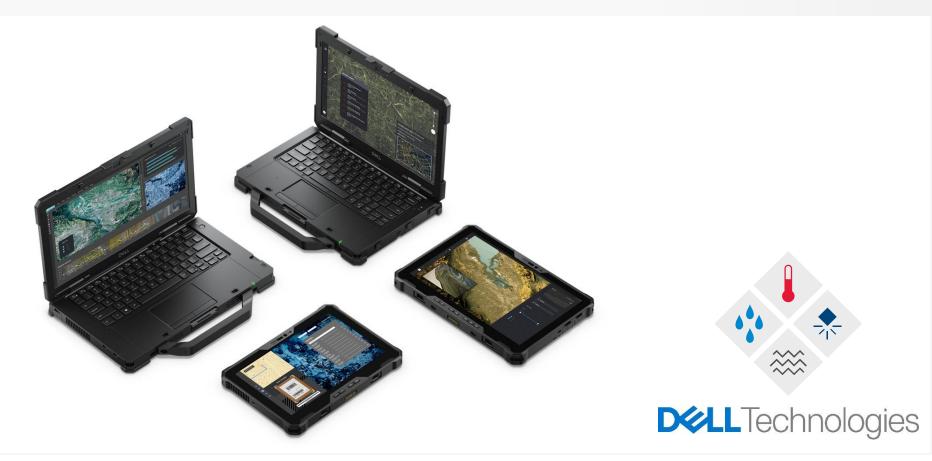


# **DELL RUGGED** ECOSYSTEM GUIDE



# EXPLORE LAPTOP ACCESSORIES

# LATITUDE 5430 Rugged

# LATITUDE 7330 Rugged Extreme



# EXPLORE LAPTOP ACCESSORIES

LATITUDE 7030 Rugged Extreme

# LATITUDE 7230 Rugged Extreme

# LATITUDE 7220 Rugged Extreme



# Dell Rugged Laptop Accessories

#### Dell Thunderbolt Dock WD19TBS

(9. c.)

The world's most powerful and first modular Thunderbolt dock  $\ensuremath{\mathsf{w}}\xspace/$  a future-ready design.

# Explore full desk & vehicle docking portfolio >

#### Dell Rugged Extreme Backpack

Offers the ultimate protection in the field for Rugged Notebooks. Made with durable material, it also provides extra storage for field accessories.

# Explore all mobility accessories >

#### Shoulder Strap

Carry your notebook on your shoulder comfortably whether you are heading out into the field or to your next meeting.

### •••• O Flexible Handle

**Rigid Handle** 

Attaches simply and

securely, with easy

removal when

necessary.

This flexible and sturdy nylon handle makes it easy to carry your Latitude Rugged laptop without adding lot of size or weight.



#### Lind Multi-bay Battery Charger

Keep your Dell Latitude Rugged Batteries fully charged with the Lind Modular Multi Bay Charger

# Explore full power & charging portfolio >

**D&LL**Technologies

# IN THE FIELD

# **DELL RUGGED LAPTOP MOBILITY ACCESSORIES**









## **DELL PASSIVE PEN**

Get a responsive pen experience in the field w/ a passive pen for your Latitude Rugged Notebook. A pack of 5 easily replaceable tips available.

## **DELL RIGID HANDLE**

Attaches simply and securely your Latitude Rugged laptop w/ easy removal when necessary. The handle feels great in your hand w/ rubber mold for grip and a rigid polymer structure for a solid feel.

## **DELL NYLON HANDLE**

Need light weight portability? This flexible and sturdy nylon handle makes it easy to carry your Latitude Rugged 5420/5424 Notebooks w/out adding lot of size or weight.

## **DELL SHOULDER** STRAP

This comfortable strap makes it easy to carry your notebook on your shoulder whether you are heading out into the field or to your next meeting.

# DELL RUGGED ESCAPE BACKPACK

Dell Rugged backpack offers the ultimate protection in the field for Rugged Notebooks. Made w/ durable material, it also provides extra storage for field accessories. Read more >

Dell Rugged Notebook Escape

Latitude 7330 Rugged Extreme

Latitude 7424 Rugged Extreme

460-BCML

Backpack

Compatible w/:

Latitude 5430 Rugged

Latitude 5420 Rugged

Latitude 5424 Rugged

# **750-ADRB**

Dell Passive Pen for Latitude Rugged 5430-7330

#### 750-ADQZ

Dell Passive Pen for Latitude Rugged 5430-7330 - Replacement Tips (5 pack)

#### 750-ACHL - Discontinued

Dell Passive Pen - Latitude Rugged 5420-5424

750-ACHJ – Discontinued Dell Passive Pen - Latitude Rugged 7424 **750-ADPW** Rigid Handle for Dell Rugged 5430-7330

Rigid Handle for Latitude Rugged

Notebook (5420-5424)

Nylon Handle for Latitude Rugged Notebook

#### Compatible w/:

750-ABJT

- Latitude 5430 Rugged
- Latitude 7330 Rugged Extreme
- Latitude 5420 Rugged Latitude 5424 Rugged
- Latitude 7424 Rugged Extreme

### 460-BDNW

Dell Shoulder Strap for Latitude Rugged Tablets and Notebooks

#### Compatible w/:

- Latitude 5430 Rugged Latitude 7330 Rugged Extreme
- Latitude 5420 Rugged
- Latitude 5424 Rugged
- Latitude 7424 Rugged Extreme
- Latitude 7424 Rugged Extreme
- Latitude 7212 Rugged Extreme
- Latitude 72x0 Rugged Extreme Tablet including ATEX version\*

#### 460-BCHN - Discontinued

Dell Shoulder Strap for Latitude Rugged Notebooks and Tablets

### \* The accessory is compatible w/ ATEX version of Latitude 7220 Rugged Extreme tablet, but not ATEX certified

**750-ABJR** 

# AT THE DESK & IN THE VEHICLE

# DELL RUGGED LAPTOP CHARGING ACCESSORIES



## POWER SUPPLY

A ruggedized 90W adapter for 5430-7330 Rugged Notebooks.



## 53.5 WHR 3 CELL BATTERY

No more worries about running out of battery power! You can power your laptop w/ this 3-Cell Lithium-Ion Battery w/ a capacity of up to 53.5 WHr.



## LIND MULTI-BAY **BATTERY CHARGER**

Keep your Dell Latitude Rugged Batteries fully charged with the Lind Modular Multi-Bay Charger. Read more >



Maximize productivity by adding connectivity and battery charging at the office. Read more >

# AUTO AIR DC ADAPTER

Power up and stay productive on the road, in-flight or in your office with one device, the Dell<sup>™</sup> Auto/Air Adapter.

#### 452-BDUO Dell USB-C 90W Power Adapter w/ 1m cord - Denmark

452-BDUJ

Dell USB-C 90W Power Adapter w/ 1m cord - Europe

452-BDUP Dell USB-C 90W Power Adapter w/ 1m cord - Israel

452-BDUK Dell USB-C 90W Power Adapter w/ 1m cord - Italy

#### 452-BDUI

Dell USB-C 90W Power Adapter w/ 1m cord - South Africa

#### 452-BDUN

Dell USB-C 90W Power Adapter w/ 1m cord - Switzerland

#### 452-BDUL

Dell USB-C 90W Power Adapter w/ 1m cord – UK

#### 451-BCWQ

Dell Lithium BYD Battery for Latitude Rugged 5430-7330

Compatible w/:

- Latitude 5430 Rugged
- Latitude 7330 Rugged Extreme

#### 451-BCHV

Kit 3-Cell (51Whr) Lithium-Ion battery

#### Compatible w/:

- Latitude 5420 Rugged
- Latitude 5424 Rugged
- Latitude 7424 Rugged Extreme

### AA560079

Lind Modular Battery Charger Master Controller

#### AB920041

Lind Modular Battery Charging Bay for Latitude 5430 Rugged and 7330 Rugged Extreme

Compatible w/:

- Latitude 5430 Rugged
- Latitude 7330 Rugged Extreme Latitude 5420 Rugged
- Latitude 5424 Rugged
- Latitude 7424 Rugged Extreme

Rugged 100W USB Type-C Power Adapter

#### Compatible w/:

- Latitude 5430 Rugged
- Latitude 7330 Rugged Extreme

Fully Rugged Standard adapter Fully Rugged Extreme adapter Fully Rugged Forklift adapter

Semi Rugged All-in-One adapter

#### Compatible w/:

• Latitude 5420,5424, 5414 Rugged Latitude 7424,7414, 7214 Rugged Extreme

#### 450-AFLE

Dell Auto/Air Adapter 65W USB-C

#### Compatible w/:

- Latitude 5430 Rugged
- Latitude 7330 Rugged Extreme

#### 450-AIXW - Discontinued

Dell 90W 7.4mm barrel auto/air adapter

- Compatible w/:
- Latitude 5420 Rugged
- Latitude 5424 Rugged
- Latitude 7424 Rugged Extreme



# AT THE DESK

# DELL RUGGED LAPTOP DOCKING ACCESSORIES



### RUGGED DESK DOCK

Better video connectivity w/ dual Display Port outputs. Secure your notebook w/ dual cable lock slots. *Read more* >

# COMPATIBILITY KIT FOR RUGGED DESK DOCK

A kit for making your Rugged Desk Dock compatible w/ 5430-7330 Rugged Notebooks. Easily installed at desk.



## DELL THUNDERBOLT DOCK – WD22TB4

Modular thunderbolt dock with swappable modules for easy upgrades and SuperBoost technologies for fast charging. <u>Read more ></u>

### **DELL DOCK - WD19S**

Boost your PC's power w/ ExpressCharge on the World's most powerful USB-C® dock. <u>Read more ></u>

Dell Rugged Desk Dock - EU	452-BCKD
Dell Rugged Desk Dock - UK	452-BCKF
Dell Rugged Desk Dock - Italian	452-BCKJ
Dell Rugged Desk Dock - Swiss	452-BCKH
Dell Rugged Desk Dock - Israeli	452-BCKE
Dell Rugged Desk Dock – Danish	452-BCKG
Dell Rugged Desk Dock – SAF	452-BCKI
<b>2</b>	7444 7004
Compatible w/ 7424 7414 7404 /	1414 1/14

#### 750-ADPZ Dell Rugged Notebook Desk Dock – Compatibility kit for 5430-7330

Works w/ any Dell rugged desk dock. Not compatible w/ Latitude 7404 & 7414 Rugged Extreme Notebooks.

#### 210-BDTD

Dell Thunderbolt™ Dock – WD22TB4 130W

#### Ports:

- 2 x display / video DisplayPort 20 pin DisplayPort (1.4)
- 1 x display / video HDMI 19 pin HDMI 2.0
- 2 x Thunderbolt 4
- 2 x USB 3.2 Gen 1 9 pin USB Type A
- 1 x USB-C 3.2 Gen 2/DisplayPort 1.4
- 1 x USB-C 3.2 Gen 2
- 1 x network Ethernet 1000 RJ-45
- 1 x USB 3.2 Gen 1 with PowerShare

210-AZBX Dell Dock – WD19S 130W

#### Ports:

- 2 x display / video DisplayPort 20 pin DisplayPort
- 1 x display / video HDMI 19 pin HDMI Type A
- 1 x USB-C / DisplayPort
- 2 x USB 3.1 Gen 1 9 pin USB Type A
- 1 x USB-C 3.1 Gen 2 24 pin USB-C
- 1 x network Ethernet 1000 RJ-45
- 1 x USB 3.1 Gen 1 with PowerShare 9 pin USB Type A

#### Requires compatibility kit: 5430, 7330

5424.5420.5414.5404

Compatibility 7424,7414,7404 7414,7204 5424,5420,5414,5404

Requires compatibility kit: 5430, 7330

452-BCKF

452-BCKJ

452-BCKH

452-BCKE

452-BCKG

452-BCKI

Video Output	Display Port (2), VGA (1)		
USB	USB 3.0 (3), USB 2.0 (1)		
Networking	Gigabit Ethernet (1)		
Legacy	RS-323 serial connector		
Audio	Speaker/headset output (1), Microphone (1)		
Security	Kensington lock slots (2)		
Power Input	19.0 V DC		
Dimensions	12.0" x 10.9" (adjustable) x 2.6" 30.5 x 27.7 (adjustable) x 6.7 mm		
Weight	4lbs / 1.8kgs		
Language Layou Dell Rugged Desk I			

Dell Rugged Desk Dock - UK

Dell Rugged Desk Dock - Italian

Dell Rugged Desk Dock - Swiss

Dell Rugged Desk Dock - Israeli

Dell Rugged Desk Dock – Danish

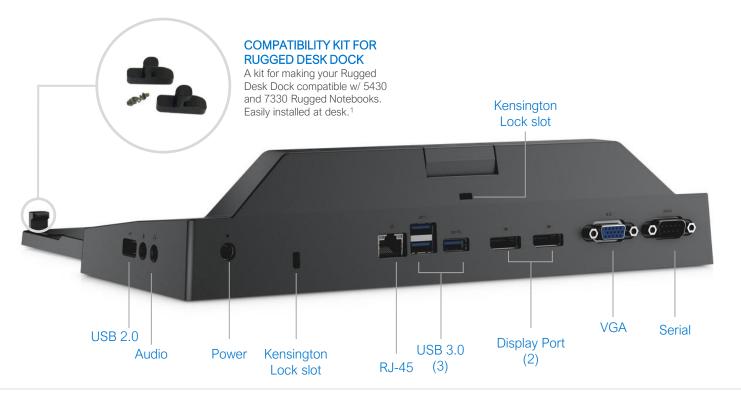
Dell Rugged Desk Dock – SAF

# DELL RUGGED DESK DOCK

Dell Rugged desk dock is the industry's first portfolio-wide dock that supports the entire family of Latitude Rugged and Rugged Extreme Notebooks w/ features like:

- Toolless adjustments and improved guiding features
- Better video connectivity w/ dual Display port outputs
- Added security w/ dual cable lock slots





# IN THE VEHICLE

# DELL RUGGED LAPTOP VEHICLE DOCKS



## HAVIS VEHICLE DOCK

Outfit your entire fleet of vehicles w/ a single docking solution. Adjusts to fit your vehicle space w/ a full suite of mounting options. *Read more >* 

Redesigned docking station supports the new 5430, 7330 laptops and offers an improved customer experience w/ a more convenient mounting bracket design.

Set of retrofitting kits designed to ensure compatibility of old docks w/ new generation of laptops. <u>*Read more* ></u>

HAVIS SKU	DELL ASKU	Ports	Antenna
DS-DELL-421	AB904622	Advanced	No
DS-DELL-421-3	AB904621	Advanced	Yes (3x)
DS-DELL-423	AB904623	None	No
DS-DELL-423-3	AB904624	None	Yes (3x)
DS-DELL-425	AB904625	Basic	No
DS-DELL-425-3	AB904626	Basic	Yes (3x)





### PMT VEHICLE DOCK

Vehicle docks and cradles leading the industry in a space efficiency, w/ a small footprint and compact low/slim designs. *Read more >* 

PMT docks and cradles come w/ redesigned hooks to accommodate all Dell Latitude Rugged and Rugged Extreme laptops. Hooks can be purchased separately. *Read more* >

PMT SKU	DELL ASKU	Ports	Antenna
AS7.D900.104	AA018572	None	No
AS7.D900.100	AA018568	None	Yes (3x)
AS7.D900.103	AA018569	Yes	No
AS7.D901.100	AC367386	Yes	Yes (3x)
AS7.D901.103	AB971768	Yes	No

## GAMBER-JOHNSON VEHICLE DOCK

Mount your notebook in your vehicle w/ a reduced weight dock or cradle featuring guide hooks on the bottom for proper connection.
<u>Read more ></u>

New hooks were designed to accommodate all Dell Latitude Rugged and Rugged Extreme laptops. Delivered w/ every newly purchased cradle or docking station. Hooks can be purchased separately. *Read more* >

Gamber- Johnson SKU	DELL ASKU	Ports	Antenna	Automotive PSU
7160-0883-00	A9780512	None	No	No
7160-0883-03	A9795024	None	Yes (3x)	No
7160-0882-00	A9777894	Yes	No	No
7160-0882-03	A9780511	Yes	Yes (3x)	No
7170-0551-00	A9777895	Yes	No	Yes
7170-0551-03	A9777897	Yes	Yes (3x)	Yes

### Compatibility Full:

5430, 7330, 5420, 5424, 7424, 7214, 7204 Limited: 5414, 5404 Not compatible: 7414, 7404

- Dimensions
   H: 10.33" (26.23 cm) w/ arms collapsed or 10.60" (26.91 cm) w/ arms extended, W:12.40" (31.48 cm), D: 2.73" (6.94 cm)
- Weight3.30 lbs (1.50 kg) w/out mounting bracket,<br/>4.75 lbs (2.15 kg) w/ mounting bracket

HAVIS SKU	DELL ASKU	Ports	Antenna	Automotive PSU included
DS-DELL-421	AB904622	Advanced	No	No
DS-DELL-421-3	AB904621	Advanced	Yes (3x)	No
DS-DELL-422	AB906743	Advanced	No	Yes (LPS-137)
DS-DELL-422-3	AB911286	Advanced	Yes (3x)	Yes (LPS-137)
DS-DELL-423	AB904623	None	No	No
DS-DELL-423-3	AB904624	None	Yes (3x)	No
DS-DELL-425	AB904625	Basic	No	No
DS-DELL-425-3	AB904626	Basic	Yes (3x)	No
DS-DELL-426	AB904853	Basic	No	Yes (LPS-137)
DS-DELL-426-3	AB913619	Basic	Yes (3x)	Yes (LPS-137)

# DELL-DS-42X HAVIS VEHICLE DOCK

This resigned docking station supports the new 5430 and 7330 laptops and offers an improved customer experience with one-handed docking and undocking, as well as a more convenient mounting bracket design.

Advanced and basic port replication options meet any applications needs, and optional triple pass-through antenna connections and external LIND power supplies help complete your set up.

### FEATURES:

- Adjustable & lockable front arms
   accommodate new & legacy notebooks
- One-handed docking & undocking
- Spring-loaded connector head
- Compact & lightweight
- Reduced footprint
- U-style mounting bracket w/ seating notch for easy installation

- Rounded corners & edges for safety
- Access to all notebook buttons & ports
   when docked
- Keyed lock (different lock/key than DS-DELL-400/410)
- Compatible w/ screen support (DS-DA-412, sold separately)
- External Power Supply only

#### Port Replication:

Allows for the port replication via one common connector on the docking station. Havis DS-DELL-42x vehicle dock for notebooks comes in 2 configurations, Basic and Advanced.

#### Power:

Automotive batteries supply 12 V DC which requires conversion to 19V DC (PC input Voltage) via DC to DC convertor. Some vehicles have power supply up to 24V DC or 48V DC which equally requires conversion to 19V DC. Power supplies from Lind can offer this type of conversion.

Read more >



# **DS-DA-111:** RETROFIT KIT FOR DS-DELL 410 VEHICLE DOCK

Compatibility

Full compatibility: 5430, 7330, 7214, 7204

Weight	Not compatible with: 5420, 54242, 7424, 5414,7414, 5404,7404 0.12 lbs (54g)
HAVIS SKU	DELL ASKU
DS-DA-111	AB904614

# RETROFIT KITS FOR HAVIS VEHICLE DOCKS

# DS-DA-111: RETROFIT KIT FOR DS-DELL-410 VEHICLE DOCK

Allows new 5430 and 7330 notebooks to mount in DS-DELL-410 series docks.

- · Easily installed in vehicle
- Removable/reusable
- Not compatible w/ DS-DELL-400 series docks
- When installed, only compatible w/ new 5430 and 7330 devices

# DS-DA-113: VEHICLE DOCK RETROFIT KIT

- Works w/ any Havis vehicle dock
- Easily installed at desk
- Works w/ or w/out Desk Dock Retrofit Kit

# DS-DA-113: VEHICLE DOCK RETROFIT KIT

Compatibility	5430, 7330
Weight	0.10 lbs (45g)
HAVIS SKU	DELL ASKU
DS-DA-113	AB904613

HAVIS





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Compatibility	5430, 7330, 5420, 5424, 7424, 5414, 7214, 7414, 5404, 7204, 7404
Dimensions	10.7" - 12.85" x 12.13" x 2.36" 27.2 cm - 32.6 cm x 30.8 cm x 6.0
Weight	5.6 lbs / 2.5 kgs

Gamber- Johnson SKU	DELL ASKU	Ports	Antenna	Automotive PSU Included
7160-0883-00	A9780512	None	No	No
7160-0883-03	A9795024	None	Yes (3x)	No
7160-0882-00	A9777894	Yes	No	No
7160-0882-03	A9780511	Yes	Yes (3x)	No
7170-0551-00	A9777895	Yes	No	Yes
7170-0551-03	A9777897	Yes	Yes (3x)	Yes

### **11-16v Automotive Power Supply**

GJ SKU	DELL ASK
7300-0468	AB242686



www.gamberjohnson.com/del

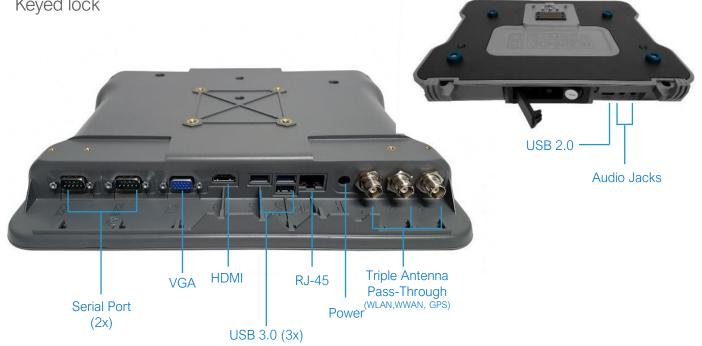
# **GAMBER JOHNSON VEHICLE DOCK**

Designed to accommodate all Dell Latitude Rugged and Rugged Extreme laptops.

# **FEATURES**

cm

- Push Button Adjustable front hooks for compatibility w/ all Latitude models ۰
- MIL-STD-810G Vibration/Shock/ Temperature/Humidity, ESD & EMC, 30,000 Cycle test, SAE J1455 Crash Test
- Front-facing docking/release latch w/ VESA 75mm mounting pattern
- Lightweight Composite design
- Keyed lock



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	Compatibility	5430, 7330, 5420, 5424, 7424, 5414, 7214, 7414, 5404, 7204, 7404				
Dimensions		11.86" x 9.78" x 2.3" 30.12 x 24.84 x 5.85 cm				
Weight		5.3 lbs / 2.4 kgs				
	PMT SKU	DELL ASKU	Ports	Port Orientation	Antenna	
	AS7.D900.104	AA018572	None	N/A	No	
	AS7.D900.100	AA018568	Yes	Front	No	
	AS7.D900.103	AA018569	Yes	Front	Yes (3x)	
	AS7.D901.100	AC367386	Yes	Rear	No	
	AS7.D901.103	AB971768	Yes	Rear	Yes (3x)	

### 11-16v Automotive Power Supply

 PMT SKU
 DELL ASKU

 7300-0468
 AB242686

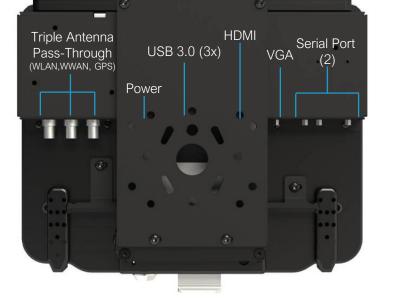


# PMT VEHICLE DOCK

Ships with two sets of front hooks that will accommodate all Dell Latitude Rugged and Rugged Extreme computers.

## FEATURES

- 2 sets of adjustable front hooks for compatibility w/ all Latitude models
- Aircraft grade Aluminum design provides most compact size dock
- Front-facing docking/release latch
- MIL-STD-810G Vibration/Shock/Temperature, ESD & EMC, 30,000 Cycle test, SAE J1455 Crash Test
- VESA 75mm mounting pattern
- Keyed lock
- Accessories: Automotive Power Supplies, Screen Support, Mounting Brackets







# IN THE FIELD

# DELL RUGGED 7030 TABLET MOBILITY ACCESSORIES



## DELL ROTATING HAND STRAP

Experience maximum mobility with a 360-degree rotating hand strap that secures around your hand and allows you to carry your tablet comfortably. Read more>



## DELL MAGNETIC MOUNT

Mount your tablet instantly to metal surfaces with a powerful VESA magnetic backplate built for tough conditions. Read more>



## DELL FLEXIBLE HANDLE

Take your Rugged tablet into harsh environments with a flexible, highperformance handle.



DELL SHOULDER STRAP

Ergonomic strap that attaches to the corner tethers of your tablet for enhanced portability



## DELL RIGID HANDLE WITH PASSIVE PEN

Boost comfort and productivity with a rigid handle that attaches securely to your tablet. The handle includes a full-size passive stylus that securely stores inside. <u>Read more></u>

#### 460-BDSL

Dell Rotating Hand Strap for Latitude 7030 Rugged Extreme

Dimensions: 85 x 61 x 75 mm

Weight: 98g

Compatible w/: • Latitude 7030 Rugged Extreme Tablet

#### **750-BBJP** Dell Magnetic Mount for Latitude 7030 Rugged Extreme Tablet

Dimensions: 61 x 73 x 23mm

Weight: 157 g

Compatible w/: • Latitude 7030 Rugged Extreme Tablet 460-BDNX Dell Flexible Handle

Dimensions: 275 x 25 x 35 mm

Weight: 75g

Compatible w/: • Latitude 7030, 7230, 7220, 7210, 7202 Rugged Extreme Tablet including ATEX\*

#### 460-BDNW

Dell Shoulder Strap for Latitude Rugged Tablets and Notebooks

Dimensions: 1400 x 61 x 17 mm

Weight: 90g

Compatible w/: • Latitude 5430 Rugged

- Latitude 5430 Rugged Extreme
- Latitude 7330 Rugged Extremi
  Latitude 5420, 5424 Rugged
- Latitude 7424 Rugged Extreme
- Latitude 7030, 7230, 7220, 7210, 7202 Rugged Extreme Tablet including ATEX\*

#### 460-BDSM

Dell Rigid Handle for Latitude 7030 Rugged Extreme Tablet with Passive Pen

Dimensions: 244 x 34 x 49 mm

Weight: 93g

Compatible w/: • Latitude 7030 Rugged Extreme Tablet

Compatibility	7030
Dimensions	85 x 61 x 75 mm
Weight	98g
460-BDSL	Dell Rotating Hand Strap for Latitude 7030 Rugged Extreme

## **Features**

- Custom Fit
- 360-degree swivel
- Holder for passive/active pen
- VESA mount based attachment
- Cleanable Material\*

\*Tested solvents:

- Gasoline
- diesel, motor oil,
- red Loctite, super glue,
- MEK, DP810, minimum 99% IPA,
- acetone,
- oil base furniture cleaner,
- kerosene,
- bleach, engine degreaser,
- paint thinner,
- super sani-cloth

# **DELL ROTATING HAND STRAP**

Find the ideal viewing angle on-the-go with the 360-degree Dell Rotating Hand Strap.

### Adjust and secure the strap to your wrist

• Ergonomically-designed strap allows for a custom fit

### Excellent viewing experience

Featuring a 360-degree swivel, hand strap lets you hold and rotate the tablet in any direction with ease

### All new cleanable, rugged materials

- Performance and ruggedness equal to your tablet
- Tested and validated to endure tension stress, extreme temperatures and exposure to chemical solvents\*



Experience maximum mobility with a 360-degree rotating hand strap that securely fastens your tablet to your wrist. The fully-rugged design makes it easily cleanable and ready to endure the same extreme conditions as your tablet.

### Universal VESA attachment

• Backplate features standard 50 x 50 mm dimensions and is compatible with other accessories with a VESA pattern



Compatibility	7030
Dimensions	61 x 73 x 23mm
Weight	157 g

750-BBJP

Dell Magnetic Mount for Latitude 7030 Rugged Extreme Tablet

## Features

- Mountable on a vehicle
- Mountable on any metal surface
- VESA mount based attachment
- Cleanable Material\*

\*Tested solvents:

- Gasoline
- diesel, motor oil,
- red loctite, super glue,
- MEK, DP810, minimum 99% IPA,
- acetone,
- oil base furniture cleaner,
- kerosene,
- bleach, engine degreaser,
- paint thinner,
- super sani-cloth

# **DELL MAGNETIC MOUNT**

Mount your tablet instantly to metal surfaces with a powerful VESA magnetic backplate built for tough conditions.

Robust polymer materials can endure tension stress, extreme temperatures and exposure to chemical solvents.

### Mount your tablet instantly

- Mount your tablet on a vehicle or any metal surface using the powerful magnetic backplate
- VESA backplate (50 x 50 mm) attaches simply and securely to the back of your tablet
- Stylus holder

## All new cleanable, rugged materials

- Performance and ruggedness equal to your tablet
- Tested and validated to endure exposure to chemical solvents\*





Compatibility	7030 Can be used with previous generations but cannot be garaged
Dimensions	244 x 34 x 49 mm
Weight	93g
750-BBJL	Dell Passive Pen for Latitude 7030 Rugged Extreme Tablet
750-BBJM	Dell Passive Pen Replacement Tips for Latitude 7030 Rugged Extreme Tablet (5 pcs)

# **DELL RIGID HANDLE WITH PASSIVE** PEN

Boost comfort and productivity with a rigid handle that attaches securely to your Latitude 7030 Rugged Extreme Tablet. Rigid handle includes a full-size passive stylus that securely stores inside.

- Easily reverse or remove the handle for more flexibility
- Get a custom grip thanks to rubber molding, rigid polymer structure and the ability to reverse the handle for an optimal fit.
- The angled design makes it easy to reach the controls in your tablet's configurable bay.
- The handle securely stores the full-size active and passive pens. ٠

Compatibility	7030, 7230, 7220,
Dimensions	142 x 95 x 20 mm
Weight	113 g
750-ADWR	Dell Mobile Stand for Latitude 7230 Rugged Extreme Tablet

# **DELL MOBILE STAND**

### Manage orientation on desk with USB-C dock

- Wherever work takes you, this foldable, lightweight • stand lets you dock and use your Latitude 7230 Rugged Extreme Tablet without a keyboard
- Works with the various other accessories •
- Folds flat to take into the field easily ۰



# IN THE FIELD

# DELL RUGGED 7030 TABLET ACCESSORIES





## **DELL PASSIVE PEN**

Get a natural writing and drawing experience on your rugged tablet's screen! <u>Read more ></u>

### DELL RUGGED ACTIVE PEN

Get a responsive writing and drawing experience, even in the world's harshest environments w/ an IP55 certified active stylus. Read more >



MICRO SERIAL TO SERIAL DONGLE

The cable is a serial link that creates a point-to-point connection between devices.



## DELL PREMIUM KEYBOARD

Increase productivity and convert your tablet into a 2-in-1 with this IP-65 rated full-size keyboard that is completely sealed off from the elements. Read more >



### **DELL KICKSTAND**

Prop up your tablet anywhere with a kickstand that securely attaches to the back of the tablet. The thin, lightweight design makes it perfect for working on the go. <u>Read more ></u>

### 750-BBJL

Dell Passive Pen for Latitude 7030 Rugged Extreme Tablet

#### 750-BBJM

Dell Passive Pen Replacement Tips for Latitude 7030 Rugged Extreme Tablet (5 pcs)

Shape is different to previous generations with improved ergonomics (can be used with 7202/7212/7220/7230 but not garaged).

#### 750-ACHI Dell Rugged Active Pen-PN720R\*

750-ACHK

Dell Rugged Active Pen-PN720R-Replacement tips (5pcs)

#### Compatible w/:

- Latitude 7030 Rugged Extreme Tablet
- Latitude 7230 Rugged Extreme Tablet
- Latitude 7220 Rugged Extreme\* Tablet

**492-BBRL** Micro Serial to Serial Dongle

Connector: 9 pin D-Sub (DB-9) - male

#### Compatible w/:

- Latitude 7030 Rugged Extreme Tablet
- Latitude 7230 Rugged Extreme Tablet
- Latitude 7220 Rugged Extreme Tablet
- Latitude 7212 Rugged Extreme Tablet
- Latitude 7202 Rugged Extreme Tablet

SKU Language Layout 580-BBKK US International (QWERTY) UK (QWERTY) 580-BBKG Belgian (AZERTY) 580-BBKH Nordic (QWERTY) 580-BBKC German (QWERTZ) 580-BBKF French (AZERTY) 580-BBKJ Arabic (QWERTY) 580-BBKB Italian (QWERTY) 580-BBKD

Compatible w/: • Latitude 7030 Rugged Extreme Tablet

#### 750-BBJN

Dell Kickstand for Latitude 7030 Rugged Extreme Tablet

Dimensions: 82 x 73 x 16mm

Weight: 58g

Compatible w/: • Latitude 7030 Rugged Extreme Tablet

Compatibility	7030 Can be used with previous generations but cannot be garaged
Dimensions	9.5 x 9.5 x 138.5 mm
Weight	8.5g
750-BBJL	Dell Passive Pen for Latitude 7030 Rugged Extreme Tablet
750-BBJM	Dell Passive Pen Replacement Tips for Latitude 7030 Rugged Extreme Tablet (5 pcs)

# DELL PASSIVE STYLUS

Write and draw naturally with the full-size stylus for the Latitude 7030 Rugged Extreme Tablet.

Securely store your stylus inside the Rigid Handle for ultimate convenience.

• Can be ordered as a bundle with the rigid handle or a stand-alone item



Compatibility	7230, 7220, 7220 ATEX,
Dimensions	7.5 x 5 x 100mm
Weight	4g
750-ACHI	Dell Rugged Active Pen-PN720R
750-ACHK	Dell Rugged Active Pen-PN720R-Replacement tips (5 pcs)

# DELL RUGGED ACTIVE PEN

Pressure-sensitive responsiveness provides a pen-on-paper like experience on your Latitude Rugged tablet



Compatibility	7030 Rugged Extreme Tablet
Dimensions	258 x 222 x 29 mm
Weight	810g

#### Rugged Control Center enables more features

- Customize Rugged Keyboard Shortcuts:
   Fn + Q | Fn + W | Fn + E | Fn + T | Fn + A | Fn + D | Fn + F | Fn + G
- Create Keyboard Macros
- Configure keyboard backlight
- Configure Stealth Mode etc.

Language Layout	SKU
US International (QWERTY)	580-BBKK
UK (QWERTY)	580-BBKG
Belgian (AZERTY)	580-BBKH
Nordic (QWERTY)	580-BBKC
German (QWERTZ)	580-BBKF
French (AZERTY)	580-BBKJ
Arabic (QWERTY)	580-BBKB
Italian (QWERTY)	580-BBKD

# DELL PREMIUM KEYBOARD

Increase productivity and convert your tablet into a 2-in-1 with this IP-65 rated full-size keyboard that is completely sealed off from the elements.

#### Transform your tablet into a 2-in-1

- Keep your tablet propped upright while you type with this fullsize rigid keyboard
- Easily attaches with dual locking mechanisms
- Fully opens to 180 degrees

#### Fully rugged and sealed

 IP-65 rated for maximum protection against dirt, dust, and water ingress

#### Customizable RGB backlight

• Set your backlight to the optimal color and brightness for the environment you work in





### Function Keys

Fn + Esc Toggle Fn-key lock
F1 Mute audio
F2 Decrease volume
F3 Increase volume
F4 Mute microphone
F5 Keyboard backlight brightness
F6 Decrease screen brightness
F7 Increase screen brightness
F8 Switch to external display
F9 Scroll lock
F10 Print screen
F12 Home

Compatibility	7030

Dimensions 82 x 73 x 16mm

Weight

750-BBJN Dell Kickstand for Latitude 7

58 g

Dell Kickstand for Latitude 7030 Rugged Extreme Tablet

## Features

- VESA 50x50 mount based attachment
- Holder for stylus
- Folds flat

# **DELL KICKSTAND**

Prop up your Latitude 7030 Rugged Extreme Tablet anywhere with a kickstand that securely attaches to the back of the tablet. The thin, lightweight design makes it perfect for working on the go.

### Secure Attachment

- VESA backplate (50 x 50 mm) attaches simply and securely to the back of your tablet
- Stylus holder

### Folds Flat

- When you're on the go, fold the kickstand back, and take it anywhere.
- Tested and validated to endure exposure to chemical solvents\*





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# AT THE DESK & IN THE VEHICLE

# DELL RUGGED 7030 TABLET CHARGING ACCESSORIES





## DELL MOBILE BATTERY CHARGER

Charge spare tablet batteries outside of the system when docking is not an option. <u>Read more ></u>



No more worries about running out of battery power! You can power your tablet w/ this 2-Cell Lithium-Ion Battery w/ a capacity of up to 18 WHr.



LIND MULTI-BAY BATTERY CHARGER

Keep your Dell Latitude Rugged Batteries fully charged w/ the Lind Modular Multi-Bay Charger. <u>Read more ></u>



# LIND POWER SUPPLY

Maximize productivity in the field by adding ruggedized mobile power solutions from Lind. Read more >



## AUTO AIR DC ADAPTER

Power up and stay productive on the road, in-flight or in your office w/ one device the Dell™ Auto/Air Adapter.

#### 451-BDGF

Dell Mobile 2-Bay Battery Charger for Latitude 7030 Rugged Extreme Tablet

Accepts narrow 4,5mm tablet charging barrel or Type-C.

Charges 1st battery to 80%, 2nd to 80% and then 1st to 100% and 2nd to 100% (not both at once)

Compatible w/: • Latitude 7030 Rugged Extreme Tablet batteries

#### **451-BDGM** Dell 2-Cell 18 Whr Primary Battery

Compatible w/: • Latitude 7030 Rugged Extreme Tablet

#### AA560079

Lind Modular Battery Charger Master Controller

#### AC324445

Lind Modular Battery Charging Bay for Latitude 7230, 7220, 7212 and 7202 Rugged Extreme Tablets Rugged 100W USB Type-C Power Adapter

- Compatible w/:
- Latitude 7030 Rugged Extreme Tablet
  Latitude 7230 Rugged Extreme Tablet
- Latitude 7230 Rugged Extreme 1
   Latitude 5430 Rugged
- Latitude 5430 Rugged
- Latitude 7330 Rugged Extreme

#### 450-AFLE

Dell Auto/Air Adapter 65W USB-C

#### Compatible w/:

- Latitude 7030 Rugged Extreme Tablet
- Latitude 7230 Rugged Extreme Tablet
- Latitude 5430 Rugged
- Latitude 7330 Rugged Extreme

Compatibility	7030
Dimensions	134 x 87 x 81 mm
Weight	347g
451-BDGF	Dell Mobile 2-Bay Battery Charger for Latitude 7030 Rugged Extreme Tablet

## Features

- Mountable on a wall
- Indicator LEDs on the charger
- Power-In option: USB-C
- 10W out charge via USB-A

# DELL MOBILE BATTERY CHARGER

Keep your tablet fully charged with the lightweight Dell Mobile 2x Battery Charger with Wall Mount

### Dual battery bays with charge LEDs

- Use the toaster style dual battery bays to charge your tablet's hot swappable batteries
- Each bay has a charge status indicator light, so you know when the batteries are fully charged

### Multiple USB options

- Use the USB-A (10W out) charger to power your other devices
- Power-In connector: USB-C (power adapter must be purchased separately or leverage the power adapter shipped with the tablet)

### Optional wall mount

- Includes wall mounting brackets to easily dock your charger in the office
- Charging unit removes quickly for portability







# IN THE VEHICLE

# DELL RUGGED 7030 TABLET VEHICLE DOCKS



## HAVIS VEHICLE DOCKS

Outfit your entire fleet of vehicles with a reliable docking solutions from the industry-leader, Havis. Click here to see the full line up.



### GAMBER JOHNSON VEHICLE DOCKS

Gamber Johnson's one-handed operation makes it easy to dock and undock your tablet in any vehicle. Click here to see the full line up.



## PMT VEHICLE DOCKS

Vehicle docks and cradles leading the industry in a space efficiency, w/ a small footprint and compact low/slim designs. Click here to see the full line up.

Havis SKU#	Dell SKU	Tablet Adapter	Docking Station	PSU included
PKG-DELL-1201- 1232	твс	TA-102	DS-TAB-301	External Isolated LPS-186 (12- 32V)
PKG-DELL-1201- 2026	твс	TA-102	DS-TAB-301	External Isolated LPS-187 (20- 60V)
PKG-DELL-1202	твс	TA-102	DS-TAB-302	Internal Non-Isolated (9-36V)*
Havis SKU #	Dell SKU	PC Board		Automotive PSU included
DS-DELL-1103	TBC	No Electronics		•
DS-DELL-1104	TBC	Standard (No HDMI)		•
DS-DELL-1107	TBC	Advanced (HDMI)		•
DS-DELL-1101	TBC	Standard (No HDMI)		Internal Non-Isolated (9-36V)*
DS-DFL1-1102	TBC	Advanced (HDMI)		Internal Non-Isolated (9-36V)*

GJ SKU	Dell ASKU	PC Board	PSU included
7160-1883-00	TBC	No Electronics	•
7170-1055-00	TBC	No Electronics	✓ (Type-C, 100W Automotive)
7160-1884-00	твс	No Electronics & Keyboard Tray	•
7170-1056-00	твс	No Electronics & Keyboard Tray	✓ (Type-C, 100W Automotive)
7160-1882-10	TBC	Full (HDMI)	•
7170-1053-10	твс	Full (HDMI)	<ul> <li>✓ (Barrel, 100W Automotive)</li> </ul>
7160-1882-00	TBC	Lite (no HDMI)	•
7170-1053-00	твс	Lite (no HDMI)	<ul> <li>✓ (Barrel, 100W Auto)</li> </ul>
7170-1054-00	TBC	Lite (no HDMI)	✓ (Barrel, Isolated 12-32V)
7170-1054-10	TBC	Lite (no HDMI)	✓ (Barrel, Isolated 20-60V)
7170-1054-20	TBC	Lite (no HDMI)	✓ (Barrel, Isolated 72-110V)

PMT SKU#	Dell SKU	PC Board	Automotive PSU included
AS7.D922.104	твс	No Electronics	•
AS7.D922.104-PS	твс	No Electronics	✓ (Type-C, 100W Automotive)
AS7.D922.110	твс	Advanced (HDMI)	•
AS7.D922.110-PS	твс	Advanced (HDMI)	✓ (Type-C, 100W Automotive)
AS7.D922.100	твс	Lite (No HDMI)	•
AS7.D921.100-PS	твс	Lite (No HDMI)	✓ (Type-C, 100W Automotive)

Compatibility		ity 7030 Plan to b	7030 Plan to be compatible with next gen 10" tablet			
Dimensions		W: 10.6	H: 9.2" (23.37 cm) / with KB tray 9.7" (24.64 cm) W: 10.6" (26.92 cm) / same with KB tray D: 2.9" (7.37 cm) / with KB tray 3.5" (8.89 cm)			
	Weight	,	1.22 kg) 1.59 kg) with key	/board tray		
	Variations of 0	Gamber John	son Vehicle Docl	ks for 7030:		
	GJ SKU	Dell ASKU	PC Board	PSU included		
	7160-1883-00	TBC	No Electronics	•		
	7170-1055-00	твс	No Electronics	✓ (Type-C, 100W Automotive)		
	7160-1884-00	твс	No Electronics & Keyboard Tray	•		
	7170-1056-00	твс	No Electronics & Keyboard Tray	✓ (Type-C, 100W Automotive)		
	7160-1882-10	твс	Full (HDMI)	•		
	7170-1053-10	твс	Full (HDMI)	✓ (Barrel, 100W Automotive)		
	7160-1882-00	твс	Lite (no HDMI)	•		
	7170-1053-00	твс	Lite (no HDMI)	✓ (Barrel, 100W Auto)		

## Lite (no HDMI) ✓ (Barrel, Isolated 12-32V) Lite (no HDMI) ✓ (Barrel, Isolated 20-60V) Lite (no HDMI) ✓ (Barrel, Isolated 72-110V)

# GAMBER JOHNSON VEHICLE DOCK

Designed for the Dell Latitude 7030 10-inch Rugged Extreme Tablet, Gamber-Johnson's docking station helps professionals working in rugged environments face their daily work challenges with ease.

#### Key Features

- Compatible with Latitude 7030 Rugged Extreme tablet and Dell 7030 Attachable Rugged Keyboard
- Accommodates 7030 rotating hand strap, magnetic mount, rigid handle
- Access to all tablet control buttons and ports while the tablet is docked
- Keyed lock for theft deterrence
- VESA 75mm mounting pattern (1/4" Studs)
- One-Handed docking/undocking

#### Certificates and Testing

- MIL-STD-810H Operational and Non-Operational Vibration/Shock Testing
- Environmental: Humidity, Thermal Shock, High/Low Temperature -Storage/Operational
- Cycle Test: 30,000 cycles, Latch, Lock, and Docking Connector
- Electrostatic Discharge: ISO 10605
- Shock Crash Hazard: Test SAE J1455
- EMC Testing: EN 55032, EN50498
- RoHS, FCC, CE, UKCA

Type-C USB (Fully powered, 1.5Amps)

Power

Supply (19.5VDC

Input)



### Lind 12-16V Automotive PSU with cigarette plug output:





7170-1054-00

7170-1054-10

7170-1054-20

TBC

TBC

TBC

Compatibility	7030 Plan to be compatible with next gen 10" tablet		
Dimensions	H: 8.67" (22cm) W: 10.88" (27.64cm) D: 2.88" (7.32cm)		
Weight		s (1.79kg) – crac s (2.56kg) – docl	
Variations of PMT	Vehicle I	Docks for 7030:	
PMT SKU #	Dell SKU	PC Board	Automotive PSU included
AS7.D922.104	твс	No Electronics	•
AS7.D922.104-PS	TBC	No Electronics	✓ (Type-C, 100W Automotive)
AS7.D922.110	твс	Advanced (HDMI)	•
AS7.D922.110-PS	твс	Advanced (HDMI)	✓ (Barrel, 100W Automotive)
AS7.D922.100	твс	Lite (No HDMI)	•
AS7.D921.100-PS	TBC	Lite (No HDMI)	✓ (Barrel, 100W Automotive)
AS7.D921.100-PSF1	TBC	Lite (No HDMI)	✓ (Barrel, Isolated 20-60V)

# PMT VEHICLE DOCK

Ultra-slim, low-profile design minimize protrusion with vehicle operating space, includes a key lock for increased security and aluminum construction provides rugged, lightweight durability.

#### Key Features

- CNC aluminum construction offers rugged durability
- Ergonomic design for safety and usability
- Universal VESA 75 mounting pattern
- Ultra slim, low profile design for minimal intrusion of operator space to maximize comfort and safety
- Floating docking connector for reliable connectivity
- Access to all tablet control buttons and ports while the tablet is docked

2x USB-A

(3.1 Speed, 2A MAX Output)

Type-C USB

Power

Supply

Input)

(5Gbps Speed 1.5A Output) RJ-45

(10/100mbs, Wake on LAN)

Serial – RS232

- Key lockable for added theft deterrence
- Upward facing ports with integrated cable management
- One handed operation

Optional

HDMI

Optional: port replication and automotive power supply

#### Certificates and Testing

- MIL-STD-810-H
- Vibration & Shock per MIL-STD-810-H
- Cycle Latch/Unlatch 30,000 cycles
- Shock-Crash Test Simulates 30mph crash test
- Environmental Humidity / Thermal Shock / Low Temp Storage / High Temp Storage
- FCC, CE, UKCA, RoHS
- EMC Testing EN 50498 / CISPR 32 Class B / ICES-0003



12-16V Lind Automotive PSU with cigarette plug output: Barrel input Type-C input





Compatibili	ty 7030 Plant		vith next gen 10" tablet		
Dimensions	W:9.5	H: 914" (23.2cm) latched W:9.5" (24.1cm) D: 3.45" (8.8cm)			
Weight	2.26	2.26 lbs. (1.03 kg)			
Variations of	Havis Vohi	cle Docks for 70	30.		
variations of					
Havis SKU #	Dell SKU	PC Board	Automotive PSU included		
DS-DELL-1103	твс	No Electronics	•		
DS-DELL-1104	твс	Standard (No HDMI)	•		
DS-DELL-1107	твс	Advanced (HDMI)	•		
DS-DELL-1101	твс	Standard (No HDMI)	Internal Non-Isolated (9-36V)*		
DS-DELL-1102	TBC	Advanced (HDMI)	Internal Non-Isolated (9-36V)*		

 $^{*}\text{comes}$  with DS-DA-339 Power cable (cig plug)

# HAVIS VEHICLE DOCKS – 110X SERIES 1

Supports Dell's 10" Latitude 7030 Rugged Extreme Tablet in Warehouse & Distribution, Energy & Utilities, Public Safety, and other demanding environments

USB-A

3.0

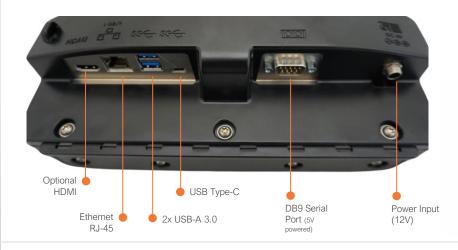
#### Key Features

- Advanced port replication includes video capability as well as standard options to support mission-critical peripherals
- Side-mounted USB3.0 port
- LED power indicator
- One-handed docking & undocking
- Spring-loaded, floating docking connector head ensures connectivity even through heavy vibration
- Provides access to all buttons, ports, and bar code scanner when tablet is docked
- Compatible with Dell 7030 tablet accessories including hard and soft handles, magnetic mount, rotating hand strap and shoulder strap
- Integrated cable management system
- Integrated VESA 75 mounting pattern
- Polycarbonate construction ensures strength, ruggedness and extreme temperature resistance
- Rounded edges and corners for comfort and safety
- Keyed lock for added security
- Made in USA

#### Certificates and Testing

- Vibration Testing: MIL-STD 810H 514.5
- Crash Testing: SAE J1455 30mph
- Cycle Testing: Latch handle and docking connectors 30K cycles
- Environmental Testing: Hot/Cold operational -29° C to 63° C (20° F to 145° F); Hot/Cold storage -40° C to 85° C (-40° F to 185° F)







Compatibility	DS-TAB-30X docking station is compatible with 7030 & 7230 tablet TA-102 adapter is compatible with 10" 7030 TA-101 adapter is compatible with 12" 7230
Dimensions	H: 9.64" (24.5 cm) W: 9.35" (23.8 cm) D: 3.20" (8.13 cm)
Weight	2.77 lbs. (1.26kg)

### Docking station + Tablet adapter bundles for 7030:

Havis SKU #	Dell SKU	Tablet Adapter	Docking Station	PSU included
PKG-DELL-1201- 1232	твс	TA-102	DS-TAB-301	External Isolated LPS-186 (12-32V)
PKG-DELL-1201- 2026	твс	TA-102	DS-TAB-301	External Isolated LPS-187 (20-60V)
PKG-DELL-1202	твс	TA-102	DS-TAB-302	Internal Non-Isolated (9-36V)*

### \*comes with DS-DA-339 Power cable (cig plug)

### Stand-alone items:

Havis SKU #	Dell SKU	Tablet Adapter	Docking Station	PSU included
DS-TAB-301	твс	•	✓	No, requires external 100W PSU
DS-TAB-302	твс	•	✓	Yes, internal non-isolated (9-36)
TA-102	твс	✓	•	•

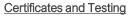
# HAVIS VEHICLE DOCKS – 120X SERIES

Supports Dell's 10" Latitude 7030 Rugged Extreme Tablet in Warehouse & Distribution, Energy & Utilities, Public Safety, and other demanding environments

#### Key Features

- Unique two-piece design (TA-10X tablet adapter + DS-TAB-30X docking station) provides IP65 rating while maintaining device mobility
- Havis-designed port replication to connect multiple mission-critical peripherals
- LED power indicator
- IP65 sealed I/O panel accommodates a variety of cable diameters
- One-handed docking & undocking
- Spring-loaded, floating docking connector head ensures connectivity even through heavy vibration
- Provides access to all buttons, ports, and bar code scanner both docked and undocked
- Compatible with Dell 7030 tablet accessories including hard and soft handles and shoulder strap
- Compact & lightweight
- Integrated cable management system & VESA 75 mounting pattern
- Polycarbonate construction ensures strength, ruggedness and extreme temperature resistance
- Rounded edges and corners for comfort and safety
- Keyed lock under sealed cover for added security
- Made in USA

U 5V)



- Vibration Testing: MIL-STD 810H 514.5
- Crash Testing: SAE J1455 30mph
- Cycle Testing: Latch handle and docking connectors 30K cycles
- Environmental Testing: Hot/Cold operational -29° C to 63° C (20° F to 145° F); Hot/Cold storage -40° C to 85° C (-40° F to 185° F), Ingress Protection Rating: IP65



TA-102 Tablet adapter for 10"







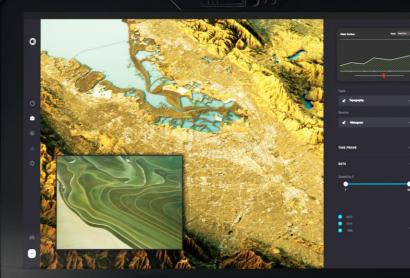
LPS-186/187 External isolated 100W PSU



Dell Rugged Tablet Accessories

# LATITUDE 7230 RUGGED EXTREME

Shoulder Strap



Q

Active Pen

Detachable Keyboard

- Rigid Handle

Rotating Hand strap

**D**&LLTechnologies

 $\wedge$ 

# IN THE FIELD

# DELL RUGGED 7230 TABLET MOBILITY ACCESSORIES



# DELL ROTATING HAND STRAP

Find the ideal viewing angle on-thego with the 360-degree Dell Rotating Hand Strap. <u>Read more></u>



## DELL MAGNETIC MOUNT

Mount your Latitude 7230 Rugged Extreme Tablet instantly to any metal surface with a powerful VESA magnetic backplate built for tough conditions. <u>Read more></u>



## DELL FLEXIBLE HANDLE

Take your Rugged tablet into harsh environments with a flexible, highperformance handle.



DELL SHOULDER STRAP

This comfortable strap makes it easy to carry your tablet on your shoulder whether you are heading out into the field or to your next meeting.



## DELL RIGID HANDLE

Take your work on-the-go with the ergonomic, reversable Dell Rigid Tablet Handle. <u>Read more></u>

750-ADWT

Dell Rotating Hand Strap for Latitude 7230 Rugged Extreme Tablet

Dimensions: 110 x 86 x 65mm

Weight: 136 g

Compatible w/: • Latitude 7230 Rugged Extreme Tablet

## 460-BDNY

Dell Magnetic Mount for Latitude 7230 Rugged Extreme Tablet

Dimensions: 86 x 86 x 20mm

Weight: 230 g

Compatible w/: • Latitude 7230 Rugged Extreme Tablet 460-BDNX Dell Flexible Handle

Dimensions: 275 x 25 x 35 mm

Weight: 75g

Compatible w/: • Latitude 7230 Rugged Extreme Tablet

- Latitude 7030 Rugged Extreme Tablet
- Latitude 7212 Rugged Extreme Tablet
- Latitude 7220 Rugged Extreme Tablet including ATEX version\*

460-BDNW Dell Shoulder Strap for Latitude Rugged Notebooks and Tablets

Dimensions: 1400 x 61 x 17 mm

Weight: 90g

Compatible w/:

- Latitude 5430 Rugged
- Latitude 7330 Rugged Extreme
  Latitude 5420, 5424 Rugged
- Latitude 7424 Rugged Extreme
- Latitude 7230, 7030, 7220, 7210, 7202 Rugged Extreme Tablet including ATEX\*

460-BDNV Dell Rigid Handle

Dimensions: 282.8 x 33.1 x 49mm

Weight: 99g

Compatible w/: • Latitude 7230 Rugged Extreme Tablet

# Compatibility 7230

Dimensions 110 x 86 x 65mm

136 g

Weight

750-ADWT Dell

Dell Rotating Hand Strap for Latitude 7230 Rugged Extreme Tablet

## Features

- Custom Fit
- 360-degree swivel
- Kickstand
- VESA mount based attachment
- Cleanable Material\*

### \*Tested solvents:

- Gasoline
- diesel, motor oil,
- red Loctite, super glue,
- MEK, DP810, minimum 99% IPA,
- acetone,
- oil base furniture cleaner,
- kerosene,
- bleach, engine degreaser,
- paint thinner,
- super sani-cloth

# **DELL ROTATING HAND STRAP**

Find the ideal viewing angle on-the-go with the 360-degree Dell Rotating Hand Strap.

### Adjust and secure the strap to your wrist

Ergonomically-designed strap allows for a custom fit

### Excellent viewing experience

Featuring a 360-degree swivel, hand strap lets you hold and rotate the tablet in any direction with ease

### All new cleanable, rugged materials

- Performance and ruggedness equal to your tablet
- Tested and validated to endure tension stress, extreme temperatures and exposure to chemical solvents\*

### Prop up your tablet with the kickstand

- When you're not using the hand strap, use the dual release buttons to activate the kickstand
- Enjoy even more flexibility and productivity

### Universal VESA attachment

 Backplate features standard 75 x75 mm dimensions and is compatible with other accessories with a VESA pattern





Compatibility	7230
Dimensions	86 x 86 x 20mm
Weight	230 g
460-BDNY	Dell Magnetic Mount for Latitude 7230 Rugged Extreme

## Features

- Mountable on a vehicle
- Mountable on any metal surface
- VESA mount based attachment
- Cleanable Material\*

\*Tested solvents:

- Gasoline
- diesel, motor oil,
- red loctite, super glue,
- MEK, DP810, minimum 99% IPA,
- acetone,
- oil base furniture cleaner,
- kerosene,
- bleach, engine degreaser,
- paint thinner,
- super sani-cloth

# **DELL MAGNETIC MOUNT**

Mount your Latitude 7230 Rugged Extreme Tablet instantly to any metal surface with a powerful VESA magnetic backplate built for tough conditions.

## Mount your tablet instantly

- Mount your tablet on a vehicle or any metal surface using the powerful magnetic backplate
- VESA backplate attaches simply and securely to the back of your tablet

## All new cleanable, rugged materials

- Performance and ruggedness equal to your tablet
- Tested and validated to endure exposure to chemical solvents\*



Compatibility	7230
Dimensions	282.8 x 33.1 x 49mm
Weight	99 g
460-BDNV	Dell Rigid Handle for Latitude 7230 Rugged Extreme Tablet

# **DELL RIGID HANDLE**

Take your work on-the-go with the ergonomic, reversable Dell Rigid Tablet Handle

### More ways to hold and carry your tablet

- Reverse the handle according to preference and ergonomics
- Handle feels great in your hand with rubber mold for grip and rigid polymer structure for a solid feel

### Easily access the configurable bay

• Angled design lets you easily access the controls in your tablet's configurable bay



# **DELL MOBILE STAND**

# Manage orientation on desk with USB-C dock

- Wherever work takes you, this foldable, lightweight stand lets you dock and use your Latitude 7230 Rugged Extreme Tablet without a keyboard
- Works with the various other accessories
- Folds flat to take into the field easily



Compatibility7230, 7220Dimensions142 x 95 x 20 mmWeight113 g

750-ADWR

Dell Mobile Stand for Latitude 7230 Rugged Extreme Tablet

# IN THE FIELD

# **DELL RUGGED 7230 TABLET ACCESSORIES**





## **DELL PASSIVE PEN**

Get a natural writing and drawing experience on your rugged tablet's screen! Read more >

## **DELL RUGGED ACTIVE PEN**

Get a responsive writing and drawing experience, even in the world's harshest environments w/ an IP55 certified active stylus. Read more >

**MICRO SERIAL TO** SERIAL DONGLE The cable is a serial link that

creates a point-to-point connection between devices.



**DELL KEYBOARD** 

Increase your productivity by adding an IP-65 rated full-size keyboard that easily locks into place and converts your tablet into a 2-in-1. Read more >



# **DELL MOBILE STAND**

Manage orientation on desk with USB-C dock. Read more >

#### **750-ADWS**

Dell Passive Stylus for Latitude 7230 Rugged Extreme Tablet

#### 750-ADWU

Dell Passive Stylus for Latitude 7230 Rugged Extreme Tablet-Replacement tips (5pk)

Shape is different to previous generations with improved ergonomics (can be used with 7202/7212/7220/7030 but not garaged).

#### 750-ACHI Dell Rugged Active Pen-PN720R\*

750-ACHK

Dell Rugged Active Pen-PN720R-Replacement tips(5pk)

#### Compatible w/:

- Latitude 7230 Rugged Extreme Tablet
- Latitude 7030 Rugged Extreme Tablet
- Latitude 7220 Rugged Extreme\* Tablet

492-BBRL Micro Serial to Serial Dongle

Connector: 9 pin D-Sub (DB-9) - male

#### Compatible w/:

- Latitude 7230 Rugged Extreme Tablet
- Latitude 7030 Rugged Extreme Latitude 7220 Rugged Extreme Tablet
- Latitude 7212 Rugged Extreme Tablet
- Latitude 7202 Rugged Extreme Tablet

SKU
580-AKTB
580-AKTE
580-AKSY
580-AKTF
580-AKSW
580-AKSX
580-AKSZ
580-AKTC
580-AKTD
580-BBCW
580-BBCR
580-BBCV
580-BBCS

#### **750-ADWR**

**Dell Mobile Stand** 

Compatible w/:

- Latitude 7230 Rugged Extreme Tablet
- Latitude 7030 Rugged Extreme
- Latitude 7220 Rugged Extreme Tablet including ATEX version\*

Compatible w/:

Latitude 7230 Rugged Extreme Tablet

Compatibility	7230 Can be used with previous generations but cannot be garaged
Dimensions	7.5 x 5 x 98 mm
Weight	4g
750-ADWS	Dell Passive Stylus for Latitude 7230 Rugged Extreme Tablet
750-ADWU	Dell Passive Stylus for Latitude 7230 Rugged Extreme Tablet-Replacement tips(5pk)
Compatibility	7230, 7220, 7220 ATEX,
Dimensions	7.5 x 5 x 100mm

750-ACHI Dell Rugged Active Pen-PN720R

4g

Weight

**750-ACHK** Dell Rugged Active Pen-PN720R-Replacement tips (5pk)

# DELL PASSIVE STYLUS

Passive stylus is always delivered with a system but can also be purchased separately via cus kits as a spare part. Shape is different to previous generations to improve ergonomics (can be used with 7220/7202/7212 but not garaged).



# DELL RUGGED ACTIVE PEN

Pressure-sensitive responsiveness provides a pen-on-paper like experience on your Latitude Rugged tablet



Compatibility	7230 Rugged Extreme Tablet
Video Output	Display Port (2), VGA (1)
USB	USB 3.2 Gen1 Type-A port with PowerShare (1), USB 3.2 Gen1 Type-A port (2)
Networking	Gigabit Ethernet RJ-45 (1)
Dimensions	298.8 x 22 x 55.9mm
Weight	1054.2 g (1.1kg)

#### Rugged Control Center enables more features

- Customize Rugged Keyboard Shortcuts:
   Fn + Q | Fn + W | Fn + E | Fn + T | Fn + A | Fn + D | Fn + F | Fn + G
- Create Keyboard Macros
- Configure keyboard backlight
- Configure Stealth Mode etc.

Language Layout	SKU
US International (QWERTY)	580-AKTB
UK (QWERTY)	580-AKTE
Belgian (AZERTY)	580-AKSY
Nordic (QWERTY)	580-AKTF
German (QWERTZ)	580-AKSW
Swiss (QWERTZ)	580-AKSX
French (AZERTY)	580-AKSZ
Arabic (QWERTY)	580-AKTC
Portuguese (QWERTY)	580-AKTD
Italian (QWERTY)	580-BBCW
Spanish (QWERTY)	580-BBCR
Hungarian (QWERTZ)	580-BBCV
Hebrew (QWERTY)	580-BBCS
Rubberized, US (QWERTY) – salt fog	580-BBCT

# DELL RUGGED KEYBOARD

Increase your productivity by adding an IP-65 rated full-size keyboard that easily locks into place and converts your tablet into a 2-in-1

#### Transform your tablet into a 2-in-1

- Keep your tablet propped upright while you type with this full-size rigid keyboard
- Easily attaches with dual locking mechanisms
- Fully opens to 180 degrees

### Fully rugged and sealed

IP-65 rated for maximum protection against dirt, dust, and water ingress

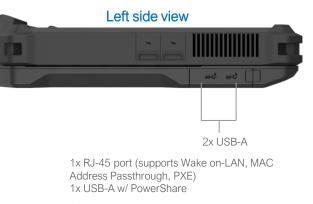
#### Increased connectivity with more I/O ports

- Connect other devices to your tablet using the keyboards' 3 USB-A ports
- Add 2nd **RJ45 network port** to the 7230 tablet. Supports
   Wake On-LAN, MAC Address Passthrough and PXE

### Customizable RGB backlight

• Set your backlight to the optimal color and brightness for the environment you work in







### Right side view

#### Function Keys

Fn + Esc Toggle Fn-key lock F1 Mute audio F2 Decrease volume F3 Increase volume F4 Mute microphone F5 Keyboard backlight brightness F6 Decrease screen brightness F7 Increase screen brightness F8 Switch to external display F9 Scroll lock F10 Print screen F12 Home

## AT THE DESK & IN THE VEHICLE

# DELL RUGGED 7230 TABLET CHARGING ACCESSORIES



## **DELL MOBILE BATTERY CHARGER**

Charge spare tablet batteries outside of the system when docking is not an option. Read more >



## 35.6 WHR 2 CELL BATTERY

No more worries about running out of battery power! You can power your tablet w/ this 2-Cell Lithium-Ion Battery w/ a capacity of up to 35.6 WHr.



LIND MULTI-BAY **BATTERY CHARGER** 

Keep your Dell Latitude Rugged Batteries fully charged w/ the Lind Modular Multi-Bay Charger. Read more >



## LIND POWER SUPPLY

Maximize productivity in the field by adding ruggedized mobile power solutions from Lind. Read more >



## AUTO AIR DC **ADAPTER**

Power up and stay productive on the road, in-flight or in your office w/ one device the Dell<sup>™</sup> Auto/Air Adapter.

#### 451-BCZR

Battery Charger for Latitude Rugged Extreme Tablet

Accepts narrow 4,5mm tablet charging barrel or Type-C.

Charges 1st battery to 80%, 2nd to 80% and then 1st to 100% and 2nd to 100% (not both at once)

Compatible w/:

Latitude 7230 Rugged Extreme

Latitude 7220 Rugged Extreme Tablets

#### 451-BDDY Dell 2-Cell 35.6 Whr Primary Battery

Compatible w/: Latitude 7230 Rugged Extreme Tablet

#### AA560079

Lind Modular Battery Charger Master Controller

#### AC324445

Lind Modular Battery Charging Bay for Latitude 7230, 7220, 7212 and 7202 Rugged Extreme Tablets

Rugged 100W USB Type-C Power Adapter

#### Compatible w/:

- Latitude 7230 Rugged Extreme Tablet
- Latitude 7030 Rugged Extreme
- Latitude 5430 Rugged
- Latitude 7330 Rugged Extreme

#### 450-AFLE

Dell Auto/Air Adapter 65W USB-С

#### Compatible w/:

- Latitude 7230 Rugged Extreme Tablet
- Latitude 7030 Rugged Extreme
- Latitude 5430 Rugged
- Latitude 7330 Rugged Extreme

Compatibility 7230, 7220

 Dimensions
 141 x 78 x 41 mm

 Weight
 338.6 g

451-BCZR Dell Mobile Battery Charger

## Features

- Mountable on a wall
- Indicator LEDs on the charger
- Dual Power-In options: USB-C and 4.5mm barrel
- 10W out charge via USB-A

# DELL MOBILE BATTERY CHARGER



Keep your tablet fully charged with the lightweight Dell Mobile 2x Battery Charger with Wall Mount

### Dual battery bays with charge LEDs

- Use the toaster style dual battery bays to charge your tablet's hot swappable batteries
- Each bay has a charge status indicator light, so you know when the batteries are fully charged

#### Multiple USB options

- Power-In Access Door offers both USB-C and 4.5mm barrel adapter
- Use the USB-A (10W out) charger to power your other devices

### Optional wall mount

- Includes wall mounting brackets to easily dock your charger in the office
- Charging unit removes quickly for portability



## IN THE VEHICLE

# DELL RUGGED 7230 TABLET VEHICLE DOCKS



## HAVIS VEHICLE DOCKS

Outfit your entire fleet of vehicles with a reliable docking solutions from the industry-leader, Havis. **Click here** to see the full line up.



## GAMBER JOHNSON VEHICLE DOCKS

Gamber Johnson's one-handed operation makes it easy to dock and undock your tablet in any vehicle. **Click here** to see the full line up.



## PMT VEHICLE DOCKS

Vehicle docks and cradles leading the industry in a space efficiency, w/ a small footprint and compact low/slim designs. Click here to see the full line up.

Havis SKU #	Dell SKU	PC Board	Quad Pass- through	Automotive PSU included
DS-DELL-901	AC366431	Standard (No HDMI)	•	Internal Non-Isolated (9-36V)*
DS-DELL-901-4	AC366433	Standard (No HDMI)	~	Internal Non-Isolated (9-36V)*
DS-DELL-902	AC366434	Advanced (HDMI)	•	Internal Non-Isolated (9-36V)*
DS-DELL-902-4	AC366467	Advanced (HDMI)	~	Internal Non-Isolated (9-36V)*
DS-DELL-903	AC366468	No Electronics	•	•
DS-DELL-903-4	AC366469	No Electronics	✓	•
DS-DELL-904	AC386282	Standard (No HDMI)	•	•
DS-DELL-904-4	AC386283	Standard (No HDMI)	✓	•

GJ SKU	Dell ASKU	PC Board	Quad Pass- through	Automotive PSU included
7160-1772-00	AC326388	Lite (No HDMI)	•	•
7160-1772-04	AC364203	Lite (No HDMI)	✓	•
7160-1772-10	AC578019	Advanced (HDMI)	•	•
7160-1772-14	AC578022	Advanced (HDMI)	√	·
7170-0991-00	AC364266	Lite (No HDMI)	•	✓ (barrel)
7170-0991-04	AC364287	Lite (No HDMI)	√	✓ (barrel)
7170-0991-10	AC578020	Advanced (HDMI)	•	✓ (barrel)
7170-0991-14	AC578021	Advanced (HDMI)	✓	✓ (barrel)
7170-1002	AC364350	No Electronics & Keyboard Tray	•	✓ (Type-C)

PMT SKU	Dell SKU	PC Board	Quad Pass- through	Automotive PSU included
AS7.D921.100	AC364372	Lite (No HDMI)	•	•
AS7.D921.102	AC364416	Lite (No HDMI)	✓	•
AS7.D921.110	AC608547	Advanced (HDMI)	•	•
AS7.D921.112	AC608587	Advanced (HDMI)	✓	•
AS7.D921.100-PS	AC364394	Lite (No HDMI)	•	✓ (barrel)
AS7.D921.102-PS	AC364438	Lite (No HDMI)	✓	✓ (barrel)
AS7.D921.110-PS	AC608567	Advanced (HDMI)	•	✓ (barrel)
AS7.D921.112-PS	AC608607	Advanced (HDMI)	√	✓ (barrel)

Compatibility	7230 Plan to be compatible with next gen 12" tablet
Dimensions	H: 10.05" (25.53 cm) W: 12.14" (30.84 cm) D: 3.85" w/ 0.65" PEM studs (9.78 cm) 3.18" w/o PEM studs (8.08 cm)
Weight	2.8 lbs (1.3 kg) 3.1 lbs (1.4 kg) with keyboard tray

#### Variations of Gamber Johnson Vehicle Docks for 7230:

GJ SKU	Dell ASKU	PC Board	Quad Pass- through	Automotive PSL included
7160-1772-00	AC326388	Lite (No HDMI)	•	•
7160-1772-04	AC364203	Lite (No HDMI)	✓	•
7160-1772-10	AC578019	Advanced (HDMI)	•	•
7160-1772-14	AC578022	Advanced (HDMI)	✓	•
7160-1773-00	AC364224	No Electronics	•	•
7160-1773-04	AC326389	No Electronics	√	•
7160-1811	AC364245	No Electronics & Keyboard Tray	•	•
7170-0991-00	AC364266	Lite (No HDMI)	•	✓ (barrel)
7170-0991-04	AC364287	Lite (No HDMI)	✓	✓ (barrel)
7170-0991-10	AC578020	Advanced (HDMI)	•	✓ (barrel)
7170-0991-14	AC578021	Advanced (HDMI)	✓	✓ (barrel)
7170-0992-00	AC364308	No Electronics	•	✓ (Type-C)
7170-0992-04	AC364329	No Electronics	✓	✓ (Type-C)
7170-1002	AC364350	No Electronics & Keyboard Tray	•	✓ (Type-C)

# GAMBER JOHNSON VEHICLE DOCK

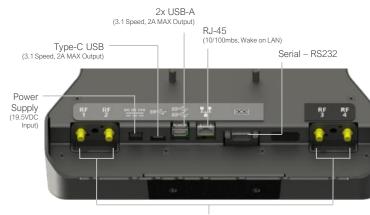
Designed for the Dell Latitude Rugged Extreme 7230 12-inch fully rugged tablet, the Gamber-Johnson docking station helps professionals in public safety, material handling, and utilities to complete their daily work challenges.

#### Key Features

- Compatible with Latitude 7230 Rugged Extreme tablet and Dell 7230
   Attachable Rugged Keyboard
- Accommodates 7230 rotating hand strap, magnetic mount, rigid handle
- Access to all tablet control buttons and ports while the tablet is docked
- Gasket around POGO connector
- VESA 75mm mounting pattern (1/4" Studs)
- One-Handed docking/undocking

#### Certificates and Testing

- MIL-STD-810H Operational and Non-Operational Vibration/Shock Testing
- Environmental: Humidity, Thermal Shock, High/Low Temperature -Storage/Operational
- Cycle Test: 30,000 cycles, Latch, Lock, and Docking Connector
- Electrostatic Discharge: ISO 10605
- Shock Crash Hazard: Test SAE J1455
- EMC Testing: EN 55032, EN50498
- RoHS, FCC, CE, UKCA







### Lind 11-16V Automotive PSU with cigarette plug output:



Barrel input

Type-C input

Keyboard Tray



Compatibility	7230 Plan to be	7230 Plan to be compatible with next gen 12" tablet				
Dimensions	W:12.37"	H: 9.45" (24cm) W:12.37" (31.4cm) D: 2.97" (7.54cm)				
Weight	· ·	7.5lbs (3.4kg) – docking station 7.0lbs (3.18kg) – cradle				
Variations of PMT Vehicle Docks for 7230:						
PMT SKU #	Dell SKU	PC Board	Quad Pass- through	Automotive PSU included		

Lite (No HDMI)

Lite (No HDMI)

No Electronics

No Electronics

Lite (No HDMI)

Lite (No HDMI)

No Electronics

No Electronics

Advanced

Advanced

(HDMI)

(HDMI)

Advanced

Advanced

(HDMI)

(HDMI)

 $\checkmark$ 

 $\checkmark$ 

 $\checkmark$ 

 $\checkmark$ 

.

.

.

✓ (barrel)

✓ (barrel)

✓ (barrel)

✓ (barrel)

✓ (Type-C)

✓ (Type-C)

# PMT VEHICLE DOCK

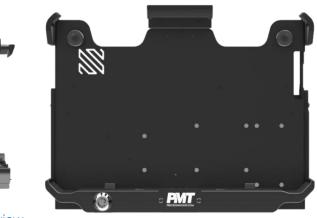
Ultra-slim, low-profile design minimize protrusion with vehicle operating space, includes a key lock for increased security and aluminum construction provides rugged, lightweight durability.

#### Key Features

- CNC aluminum construction offers rugged durability
- Ergonomic design for safety and usability
- Universal VESA 75 mounting pattern
- Ultra slim, low profile design for minimal intrusion of operator space to maximize comfort and safety
- Floating docking connector for reliable connectivity
- Access to all tablet control buttons and ports while the tablet is docked
- Key lockable for added theft deterrence
- Upward facing ports with integrated cable management
- One handed operation
- Power adapter included (PS005)
- Optional: Quad RF Pass-through, port replication and automotive power supply

### Certificates and Testing

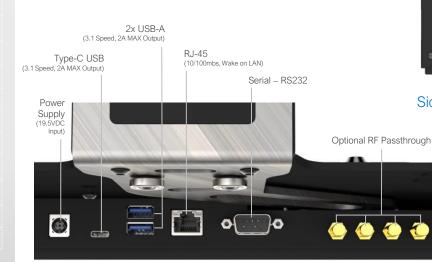
- MIL-STD-810-H
- Vibration & Shock per MIL-STD-810-H
- Cycle Latch/Unlatch 30,000 cycles
- Shock-Crash Test Simulates 30mph crash test
- Environmental Humidity / Thermal Shock / Low Temp Storage / High Temp Storage
- FCC, CE, UKCA, RoHS
- EMC Testing EN 50498 / CISPR 32 Class B / ICES-0003



Side view

Lind Automotive PSU with cigarette plug output: Barrel input Type-C input





AS7.D921.100

AS7.D921.102

AS7 D921 110

AS7.D921.112

AS7.D921.104

AS7.D921.105

AS7.D921.100-PS AC364394

AS7.D921.102-PS AC364438

AS7.D921.110-PS AC608567

AS7.D921.112-PS AC608607

AS7.D921.104-PS AC364482

AS7.D921.105-PS AC364526

AC364372

AC364416

AC608547

AC608587

AC364460

AC364504

Compatibility 7230 Plan			ble with nex	t gen 12" tablet
		).2" (25.9 cm) ).0" (25.4 cm) 5" (8.9 cm)		
Weight	2.75	lbs. (1.25 kg)		
Variations of I	Havis Vehi	cle Docks for	7230:	
Havis SKU #	Dell SKU	PC Board	Quad Pass- through	Automotive PSU included
DS-DELL-901	AC366431	Standard (No HDMI)	•	Internal Non-Isolated (9-36V)*
DS-DELL-901-4	AC366433	Standard (No HDMI)	~	Internal Non-Isolated (9-36V)*
DS-DELL-902	AC366434	Advanced (HDMI)	•	Internal Non-Isolated (9-36V)*
DS-DELL-902-4	AC366467	Advanced (HDMI)	✓	Internal Non-Isolated (9-36V)*
DS-DELL-903	AC366468	No Electronics	•	•
DS-DELL-903-4	AC366469	No Electronics	✓	•
DS-DELL-904	AC386282	Standard (No HDMI)	•	•
DS-DELL-904-4	AC386283	Standard (No HDMI)	✓	•
DS-DELL-907	твс	Advanced (HDMI)	•	•
DS-DELL-907-4	TBC	Advanced (HDMI)	✓	•

\*comes with DS-DA-339 Power cable (cig plug)

# HAVIS VEHICLE DOCKS – 90X SERIES 🏾 🅯

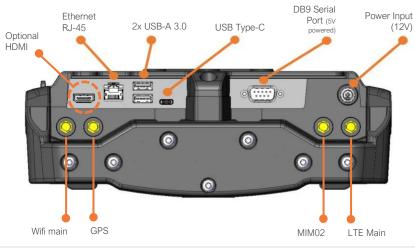
Supports Dell's 12" Latitude 7230 Rugged Extreme Tablet in Warehouse & Distribution, Energy & Utilities, Public Safety, and other demanding environments

USB-A

3.0

#### Key Features

- Advanced port replication includes video capability (coming soon) as well as standard options to support mission-critical peripherals
- Side-mounted USB3.0 port
- LED power indicator
- One-handed docking & undocking
- Spring-loaded, floating docking connector head ensures connectivity even through heavy vibration
- Internal, non-isolated power supply (9-36V)
- Provides access to all buttons, ports, and bar code scanner when tablet is docked
- Compatible with Dell 7230 tablet accessories including hard and soft handles, magnetic mount, rotating hand strap and shoulder strap
- Integrated cable management system
- Integrated VESA 75 mounting pattern
- Polycarbonate construction ensures strength, ruggedness and extreme temperature resistance
- Rounded edges and corners for comfort and safety
- Keyed lock for added security
- Made in USA



#### Certificates and Testing

Side view

- Vibration Testing: MIL-STD 810H 514.5
- Crash Testing: SAE J1455 30mph
- Cycle Testing: Latch handle and docking connectors 30K cycles
- Environmental Testing: Hot/Cold operational -29° C to 63° C (20° F to 145° F); Hot/Cold storage -40° C to 85° C (-40° F to 185° F)





## DS-DA-218 / **A7201237**

Desktop Stand for Tablet Docking Stations and Universal Trays

## **Dell Rugged Tablet Accessories**

# LATITUDE 7220 RUGGED EXTREME



## IN THE FIELD

# DELL RUGGED 7220 TABLET MOBILITY ACCESSORIES





## **CHEST HARNESS**

This comfortable harness secures the rugged tablet to your chest, leaving your hands free to operate the tablet.

## DELL RIGID HANDLE

Attaches simply and securely your Latitude Rugged tablet w/ easy removal when necessary. The handle feels great in your hand w/ rubber mold for grip and a rigid polymer structure for a solid feel.

## DELL NYLON HANDLE

This flexible nylon handle that makes it easy grab and carry your tablet.



## DELL SHOULDER STRAP

This comfortable strap makes it easy to carry your notebook on your shoulder whether you are heading out into the field or to your next meeting.



## ROTATING HAND STRAP

Featuring a 360-degree swivel, our hand strap lets you hold and rotate the tablet in any direction w/ ease. <u>Read more ></u>

#### 460-BCHO

Chest Harness for Latitude Rugged Tablet

#### Compatible w/:

- Latitude 7212 Rugged Extreme Tablet
- Latitude 7220 Rugged Extreme Tablet including ATEX version\*
- Latitude 7230 Rugged Extreme Tablet
- Latitude 7030 Rugged Extreme Tablet

### 460-BDBM

Rigid Handle for Latitude Rugged Tablet

Optional rigid handle for tablet w/ integrated stylus garage.

Compatible w/:

- Latitude 7212 Rugged Extreme Tablet (pen cannot be garaged)
- Latitude 7220 Rugged Extreme Tablet

#### 460-BCHQ

Nylon Handle for Latitude Rugged Tablet

#### Compatible w/:

- Latitude 7212 Rugged Extreme Tablet
   Latitude 7220 Rugged Extreme Tablet
- including ATEX version\*Latitude 7230 Rugged Extreme Tablet
- Latitude 7230 Rugged Extreme Tablet
   Latitude 7030 Rugged Extreme Tablet

#### 460-BDNW

Dell Shoulder Strap for Latitude Rugged Tablets and Notebooks

#### Compatible w/:

- Latitude 5430 Rugged
- Latitude 7330 Rugged ExtremeLatitude 5420 Rugged
- Latitude 5420 Rugged
  Latitude 5424 Rugged
- Latitude 3424 Rugged Extreme
- Latitude 7424 Rugged Extreme
   Latitude 7424 Rugged Extreme
- Latitude 7424 Rugged Extreme
   Latitude 7212 Rugged Extreme
- Latitude 72x0 Rugged Extreme Tablet including ATEX version\*
- Latitude 7030 Rugged Extreme Tablet

#### 460-BCHN - Discontinued

Dell Shoulder Strap for Latitude Rugged Notebooks and Tablets

#### 750-ADFG

Dell Rotating Hand Strap for Rugged Extreme Tablets

#### Compatible w/:

- Latitude 7212 Rugged Extreme Tablet
  Latitude 7220 Rugged Extreme Tablet
- Latitude 7220 Rugged Extreme Tablet
   Latitude 7230 Rugged Extreme Tablet

## IN THE FIELD

# DELL RUGGED 7220 TABLET MOBILITY ACCESSORIES





## **DELL PASSIVE PEN**

Passive Stylus provides a natural writing and drawing experience on your rugged tablet's screen. <u>Read more ></u>

## DELL RUGGED ACTIVE PEN

Get a responsive writing and drawing experience, even in the world's harshest environments w/ an IP55 certified active stylus. Read more >



## EXPANSION I/O MODULE

Adds 2x USB 3.0 ports and Ethernet w/ a switch button on module allows to select between USB 2.0 and 3.0 <u>Read more ></u>



## SCANNER MODULE w/ USB

Adds 1D/2D barcode reader and 2x USB-A ports w/ a switch button which allows to select between USB 2.0 and 3.0 Read more >



## CARRY CASE

This case is a secure and easy way to transport your Rugged Tablet and accessories. <u>Read more ></u>

#### 750-ACHH

Dell Passive Stylus for Latitude 7220 Rugged Extreme Tablet\*

#### 750-ACHM

Dell Passive Stylus for Latitude 7220 Rugged Extreme Tablet-Replacement tips (5pk)

Shape is different to previous generations w/ improved ergonomics (can be used w/ 7202/7212 but not garaged).

#### 750-ACHI Dell Rugged Active Pen-PN720R\*

750-ACHK

Dell Rugged Active Pen-PN720R-Replacement tips(5pk)

Compatible w/: • Latitude 7220 Rugged Extreme\*

#### 590-TEXX

Dell Extended I/O Module - Port replicator (2x USB 1x RJ45)

#### Compatible w/:

- Latitude 7220 Rugged Extreme Tablet Latitude 7212 Rugged Extreme Tablet
- Latitude 7202 Rugged Extreme Tablet

#### 590-TFHL Dell Rugged Barcode Scanner Module w/ USB

#### Compatible w/:

- Latitude 7220 Rugged Extreme Tablet
- Latitude 7212 Rugged Extreme Tablet

#### 460-BBSZ

Carry Case for the Latitude Rugged Tablet

#### Compatible w/:

- Latitude 7220 Rugged Extreme Tablet including ATEX version\*
- Latitude 7212 Rugged Extreme Tablet
- Latitude 7202 Rugged Extreme Tablet

Compatibility	7220, 7220 ATEX Can be used w/ 7230, 7212 and 7202 but cannot be garaged
Dimensions	9 x 9 x 140mm
Weight	4g
750-ACHH	Dell Passive Stylus for Latitude 7220 Rugged Extreme Tablet
750-ACHM	Dell Passive Stylus for Latitude 7220 Rugged Extreme Tablet-Replacement tips(5pk)
Compatibility	7220, 7220 ATEX, 7230
Dimensions	7.5 x 5 x 100mm
Weight	4g
750-ACHI	Dell Rugged Active Pen-PN720R
750-ACHK	Dell Rugged Active Pen-PN720R-Replacement tips (5pk)

# DELL PASSIVE STYLUS

Passive stylus is always delivered w/ a system but can also be purchased separately via cus kits as a spare part. Shape is different to previous generations to improve ergonomics (can be used w/ 7202/7212 but not garaged).

<u>Read more ></u>



# DELL RUGGED ACTIVE PEN

Pressure-sensitive responsiveness provides a pen-on-paper like experience on your Latitude Rugged tablet



Compatibility	7220, 7212 and 7202	
Dimensions	202 x 55 x 22 mm (7.95" x 2.17" x 0.87")	
Weight	144g (0.32 lbs)	
Certifications	MIL-STD10G, IP-65	
Ports	Gigabit Ethernet, USB 2.0/3.0 (2x) Module has physical button to switch between USB 2.0 and 3.0	
Physical Connection	Tool-less thumb screws (4)	
Electrical Connection	Pogo-pin array	
Compatibility Dimensions Weight	7220, 7212 201.83 x 54.36 x 19.46 mm (7.95" x 2.14" x 0.77") 187.334g (0.413lbs)	
Certifications Physical Connection Electrical Connection Sensor Resolution Focal Distance Field View	MIL-STD10G, IP-65 Tool-less thumb screws (4) Pogo-pin array 1280 x 800 317mm (12.5") Horizontal: 48°; Vertical: 31°	
Tolerance Illumination Supported Codes	Skew: ±60°; Pitch: ±60°; Roll: 360° High visibility white LED 3 mil Code, 5 mil Code, 5 mil PDF417, 6.67 mil PDF417, 10 mil DataMatrix, 100% UPCA, 15 mil Code 128, 20 mil Code 39	
Decode Range	41mm (1.6") – 922mm (36.3") - varies by code type	

# **EXTENDED I/O MODULE**

The Latitude 12 Rugged Tablet features the ability to connect modules that expand the functionality of the system. Each module attaches securely to the back of the tablet when needed and can be removed when not.

I/O module adds 2x USB 3.0 ports and Ethernet w/ a switch button on module allows to select between USB 2.0 and 3.0.

Read more >

**590-TEXX** 

Extended I/O Module (2 USB, Ethernet) for Latitude 12 Rugged Tablet



Scanner module adds 1D/2D barcode reader and 2x USB-A ports w/ a switch button which allows to select between USB 2.0 and 3.0. Read more >

Dell will provide a development kit for third-party developers or customers w/ unique module requirements.

590-TFHL Scanner Module w/ USB, Latitude 12 Rugged Tablet



## AT THE DESK

# DELL RUGGED 7220 TABLET ACCESSORIES



## **KEYBOARD COVER**

Add an RGB backlight IP-65 keyboard for productivity on-the-go (comes w/ kickstand). Read more >



### TABLET KICKSTAND

The Rugged kickstand has 180 degrees of freedom to allow for additional viewing angles and to prevent breakage. Read more >



## RUGGED DESK DOCK

Maximize productivity by adding connectivity and battery charging at the office.

IP65 Keyboard w/ Kickstand – Arabic	580-AHCC
IP65 Keyboard w/ Kickstand – Belgian	580-AGPX
IP65 Keyboard w/ Kickstand – French	580-AGQB
IP65 Keyboard w/ Kickstand – German	580-AGPV
IP65 Keyboard w/ Kickstand – Italian	580-AGPS
IP65 Keyboard w/ Kickstand – Nordic	580-AGPW
IP65 Keyboard w/ Kickstand - Portuguese	580-AIBE
IP65 Keyboard w/ Kickstand - Russian	580-AHCD
IP65 Keyboard w/ Kickstand - Spanish	580-AGPZ
IP65 Keyboard w/ Kickstand - Swiss	580-AJKH
IP65 Keyboard w/ Kickstand - UK	580-AGPU
IP65 Keyboard w/ Kickstand - US/International	580-AGLP

#### 452-BCZQ

Dell Kickstand for the Latitude 12 Rugged Tablet

#### Compatible w/:

- Latitude 7220 Rugged Extreme Tablet
- Latitude 7212 Rugged Extreme Tablet

Dell Rugged Tablet Desk Dock - EU	452-BCBY
Dell Rugged Tablet Desk Dock - UK	452-BCBZ
Dell Rugged Tablet Desk Dock - Italian	452-BCCB
Dell Rugged Tablet Desk Dock - Swiss	452-BCCD
Dell Rugged Tablet Desk Dock - Israeli	452-BCCE
Dell Rugged Tablet Desk Dock – Danish	452-BCCC
Dell Rugged Tablet Desk Dock - SAF	452-BCNK

Compatible w/:

- Latitude 7220 Rugged Extreme Tablet
- Latitude 7212 Rugged Extreme Tablet
- Latitude 7202 Rugged Extreme Tablet

Compatible w/:

Latitude 7220 Rugged Extreme Tablet, Latitude 7212 Rugged Extreme Tablet

Compatibility	7212, 7220
Keyboard	Fully-sealed and customizable RGB backlit keyboard
Touchpad	Resistive touchpad

### Keyboard Cover:

Certifications	MIL-STD-810G, IP-65
Dimensions	12.3" x 8" x 0.43" (312 x 203 x 11 mm)
Weight	1.55 lbs. (705 g)
Kickstand:	
Certifications	MIL-STD-810G, IP-65
Dimensions	6.4" x 4.25" x 0.4" (162 x 108 x 10 mm)
Weight	0.21 lbs. (95 g)

580-AHCC
580-AGPX
580-AGQB
580-AGPV
580-AGPS
580-AGPW
580-AIBE
580-AHCD
580-AGPZ
580-AJKH
580-AGPU
580-AGLP

# IP65 KEYBOARD WITH KICKSTAND

Increase your productivity in the field by adding an IP-65 rated full-size keyboard w/ customizable RGB backlight to your rugged tablet. The keyboard cover also offers additional screen protection and comes w/ a kickstand.

### Fully rugged and sealed

Don't worry about your keyboard in the field. The keyboard is ready for the worst conditions and protected from water and dust intrusion.

## Customizable RGB backlight

The keyboard features a backlight that can be set to the optimal color and brightness for the environment you work in.





Compatibility	7220, 7212, 7202 Not compatible w/ 7220 ATEX
Power	90W AC adapter, Spare battery charging slots (2)
Ports & Slots:	USB 3.0 (2), USB 2.0 (1), gigabit Ethernet, Display Port, VGA, Serial Port (2), stereo audio combo jack
Security	Cable lock slot
Dimensions	8.3" x 6.3" x 5.7" (210 x 160 x 145 mm)
Weight	3.53 lbs. (1.6 kg)

Dell Rugged Tablet Desk Dock - EU	452-BCBY
Dell Rugged Tablet Desk Dock - UK	452-BCBZ
Dell Rugged Tablet Desk Dock - Italian	452-BCCB
Dell Rugged Tablet Desk Dock - Swiss	452-BCCD
Dell Rugged Tablet Desk Dock - Israeli	452-BCCE
Dell Rugged Tablet Desk Dock – Danish	452-BCCC
Dell Rugged Tablet Desk Dock - SAF	452-BCNK

# **RUGGED DESK DOCK**

Maximize productivity when the job brings you back to the office. The Rugged Tablet Desk Dock connects your tablet to a large monitor, keyboard/mouse or other peripherals as well as charging spare batteries.

### Dual-bay battery charger

You can't always depend on a power source when you're out for a long day in the field. The Rugged Tablet Desk Dock allows you to charge your spare batteries, so you'll always have power when you need it most.

### Support for large monitors

When you need the real estate of a large monitor or dual displays at your desk, the Rugged Tablet Desk Dock allows you to see the big picture.



## IN THE VEHICLE

# DELL RUGGED 7220 TABLET VEHICLE DOCKS



## HAVIS VEHICLE DOCKS

Outfit your entire fleet of vehicles w/ a reliable docking solutions from the industry-leader, Havis.  $\underline{\text{Read more}} \geq$ 



## GAMBER JOHNSON VEHICLE DOCKS

Gamber Johnson's one-handed operation makes it easy to dock and undock your tablet in any vehicle. <u>Read more ></u>



## PMT VEHICLE DOCKS

Vehicle docks and cradles leading the industry in a space efficiency, w/ a small footprint and compact low/slim designs.
<u>Read more ></u>

HAVIS SKU	DELL ASKU	Ports	Antenna	Automotive PSU included
DS-DELL-603	A8512641	None	No	No
DS-DELL-603-2	A8673158	None	Yes (2x)	No
DS-DELL-607	AC155586	Standard	No	No
DS-DELL-607-2	AC155636	Standard	Yes (2x)	No
DS-DELL-608	AC155637	Standard	No	Yes (LPS-138)
DS-DELL-608-2	AC170057	Standard	Yes (2x)	Yes (LPS-138)

Gamber- Johnson SKU	DELL ASKU	Ports	Antenna	Automotive PSU Included
7160-0881-00	A9780510	None	No	No
7160-0840-00	A9777898	Yes	No	No
7160-0840-02	A9777900	Yes	Yes (2x)	No
7170-0552-00	A9777899	Yes	No	Yes
7170-0552-02	A9666281	Yes	Yes (2x)	Yes

PMT SKU	DELL ASKU	Ports	Antenna	Automotive PSU Included
AS7.D900.104	AA018567	None	No	No
AS7.D920.100	AA018566	Yes	No	No
AS7.D920.102	A9746121	Yes	Yes (2x)	No

34.8 x 7.5 x 34.8 cm

Compatibility 7220, 7212

Dimensions

Weight	2.1 Kgs			
HAVIS SKU	DELL ASKU	Ports	Antenna	Automotive PSU included
DS-DELL-601	A8512639	Advanced	No	No
DS-DELL-601-2	A8514219	Advanced	Yes (2x)	No
DS-DELL-602	A8512640	Advanced	No	Yes (LPS-138)
DS-DELL-602-2	A8516277	Advanced	Yes (2x)	Yes (LPS-138)
DS-DELL-603	A8512641	None	No	No
DS-DELL-603-2	A8673158	None	Yes (2x)	No
DS-DELL-607	AC155586	Standard	No	No
DS-DELL-607-2	AC155636	Standard	Yes (2x)	No
DS-DELL-608	AC155637	Standard	No	Yes (LPS-138)
DS-DELL-608-2	AC170057	Standard	Yes (2x)	Yes (LPS-138)

#### Lind 12-16 VDC Automotive Power Supply

HAVIS SKU	DELL ASKU
LPS-138	A8943755

HAVIS



# DELL-DS-60X HAVIS VEHICLE DOCK

The DS-DELL-600 Series Docking Station will offer tablet charging, security, and connection to peripherals in enterprise, warehouse, and other in-vehicle work environments. Maximize your productivity with this lightweight and strong design that is built with theft deterrence, longevity and stability in mind.

- Docking station with dual pass-through antenna connections for Dell Latitude Rugged 12" tablets (7212, 7220)
- Low profile design maximizes available space inside of vehicle
- Full port replication and integrated strain relieving provide simple, safe, and secure connectivity to essential peripherals, as well as convenient and efficient cable management
- Rounded corners and edges are ideal for your safety in accidents and airbag deployment, in addition to daily use and operation of docking station
- Designed to fit all Havis and VESA 75 hole pattern mounting equipment, as well as most competitors
- Lock and key supplied for peace of mind theft deterrence
   Forward Facing Ports

   (All Docking Stations, not including D5-DELL-603 & D5-DELL-603-2)
   With Integration of the state of

10101

Antenna Identification (DS-DELL-601-2, 602-2, 603-2, 604-2, 605-2, 607-2, 608-2)

(A) WIFI

19.5 VDC

Tablet Interface

(B) CELLULAR

3 3 International

HAVIS

Rear Ports - Standard Electronics

Ethernet USB 3.0 RJ45 (x2)

**Downward Facing Antennas** 

ss⇔

금무금

(DS-DELL-607, DS-DELL-607-2, DS-DELL-608, DS-DELL-608-2)



Rear Ports – Advanced Electronics



Ethernet USB 3.0 RJ45 (x2)

SSC

~ 모~

DisplayPort VGA

#D

Owner's Manual Havis Docking Station for Dell Latitude Rugged 12 Tablet

10101

19.5 VDC IN

Power:

Automotive batteries supply 12 V DC which requires conversion to 19V DC (PC input Voltage) via DC to DC convertor. Some vehicles have power supply up to 24V DC or 48V DC which equally requires conversion to 19V DC. Power supplies from Lind can offer this type of conversion.

Read more >

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(	Compatibility	7220, 7212, 7202				
[	Dimensions	10.38" x 12.97" x 2.85" 26.4 x 32.9 x 7.2cm				
Weight 3.6 lbs / 1.63 kg						
	Gamber Johnson SKU	DELL ASKU	Ports	Antenna	Automotive PSU Includ	
	7160-0881-00	A9780510	None	No	No	
	7160-0840-00	A9777898	Yes	No	No	
	7160-0840-02	A9777900	Yes	Yes (2x)	No	
	7170-0552-00	A9777899	Yes	No	Yes	
	7170-0552-02	A9666281	Yes	Yes (2x)	Yes	

#### **Forklift & Automotive Power Supplies**

GJ SKU	DELL ASKU	Description
7300-0470	AB182117	12-32v Forklift Power Supply
7300-0429	AB329748	20-60v Forklift Power Supply
7300-0430	AA018574	72-110v Forklift Power Supply
7300-0469	AB199725	11-16v Automotive Power Suppl



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www.gamberjohnson.com/del

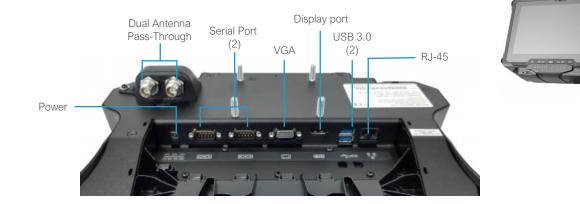
# GAMBER JOHNSON VEHICLE DOCK

The Dell Latitude 12 Rugged Tablet Docking Station provides full port replication to connect peripherals to build a complete mobile office solution. If you don't require port replication, the tablet cradle is the perfect solution to secure your Dell tablet.

#### Features

bet

- Cords connect on back of the dock and can be routed down the center or side.
- Complete access to ports and power supply input when the dock is mounted.
  - Dual "Slam & Lock" technology for easy docking.
- Use the tablet stylus and card reader/scanner while the tablet is docked.
- The stylus cord, even when placed between the dock and tablet, won't interfere with the tablet's connectivity when docked.
- Guide walls on the bottom of the dock ensure proper connection when docking the tablet.
- VESA 75mm mounting pattern.
- Optional keyed lock for theft deterrence.
- Optional RF for WiFi and cellular.
- Additional USB 2.0 and mic/AUX ports on front of the dock.
- Steel and composite design for reduced weight.
- Rugged construction for long-term durability.
- Certificates & Testing: ROHS, FCC, CE, Vibration/shock testing (MIL-STD 810G), SAE Standard J1455 crash test



For all enquiries on mounting bracket solutions for desk, wall, cart, road vehicle or forklift trucks contact lan Davies +44 7876 575 331 <u>ian.davies@gamberjohnson.com</u>



Compatibility	7220, 7212, 7202
Dimensions	9.75" x 11.79" x 2.72"
	24.8 x 29.9 x 6.9 cm
Weight	4.8 lbs / 2.18 kg

PMT SKU	DELL ASKU	Ports	Antenna	Automotive PSU Included
AS7.D920.104	AA018567	None	No	No
AS7.D920.100	AA018566	Yes	No	No
AS7.D920.102	A9746121	Yes	Yes (2x)	No

#### **Forklift & Automotive Power Supplies**

GJ SKU	DELL ASKU	Description
7300-0470	AB182117	12-32v Forklift Power Supply
7300-0429	AB329748	20-60v Forklift Power Supply
7300-0430	AA018574	72-110v Forklift Power Supply
7300-0469	AB199725	11-16v Automotive Power Supply

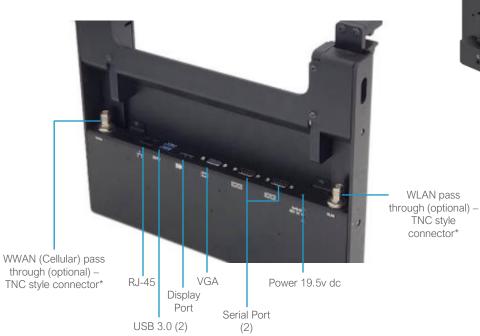


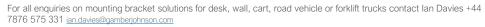
# PMT VEHICLE DOCK

TrimLine vehicle dock for Dell Latitude Rugged tablet using genuine Dell PCB and connectors, includes a key lock for increased security and all aluminum construction provides rugged durability. If you don't require port replication, the tablet cradle is the perfect solution to secure your Dell tablet.

#### Features

- Slim, compact, low profile and small footprint design
- Compatible with or without kickstand, extended I/O module
- Easy access to front-mounted key lock, USB 2.0 and audio port
- Convenient location of I/O ports and RF connectors
- Easy access to I/O ports and built-in tablet stylus
- Integrated strain relief for securing cables
- Certificates & Testing: MIL-STD 810G; SAE J1455 tested and certified









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## AT THE DESK & IN THE VEHICLE

# DELL RUGGED 7220 TABLET CHARGING ACCESSORIES





## RUGGED TABLET **BATTERY CHARGER**

Charge spare tablet batteries outside of the system when docking is not an option.



No more worries about running out of battery power! You can power your tablet w/ this 2-Cell Lithium-Ion Battery w/ a capacity of up to 34 WHr.



LIND MULTI-BAY **BATTERY CHARGER** 

Keep your Dell Latitude Rugged Batteries fully charged w/ the Lind Modular Multi-Bay Charger. Read more >



## LIND POWER SUPPLY

Maximize productivity in the field by adding ruggedized mobile power solutions from Lind. Read more >



## AUTO AIR DC **ADAPTER**

Power up and stay productive on the road, in-flight or in your office w/ one device the Dell<sup>™</sup> Auto/Air Adapter.

#### 451-BCCO

Battery Charger for Latitude Rugged Extreme Tablet

Accepts standard 7.4mm charging barrel or 4.5mm tablet charging barrel.

Charges 1st battery to 80%, 2nd to 80% and then 1st to 100% and 2nd to 100% (not both at once)

#### Compatible w/:

- Latitude 7220 Rugged Extreme Tablets including ATEX version\*
- Latitude 7212 Rugged Extreme Tablets
- Latitude 7202 Rugged Extreme Tablets

#### 451-BCDH Dell 2-Cell 34Whr Primary Battery

#### Compatible w/:

- Latitude 7220 Rugged Extreme Tablets including ATEX version\*
- Latitude 7212 Rugged Extreme Tablets

#### AA560079

Lind Modular Battery Charger Master Controller

#### AC324445

Lind Modular Battery Charging Bay for Latitude 7202, 7212, 7220 and 7230 Rugged Extreme Tablets

Fully Rugged Standard adapter Fully Rugged Extreme adapter Fully Rugged Forklift adapter Semi Rugged All-in-One adapter

Compatible w/: • Latitude 7220, 7212, 7202 Rugged Extreme Tablets

#### 450-AFLE

Dell Auto/Air Adapter 65W USB-С

#### Compatible w/:

- Latitude 5430 Rugged
- Latitude 7330 Rugged Extreme
- Latitude 7220 Rugged Extreme tablet
- Latitude 7230 Rugged Extreme tablet

#### 450-AELT - Discontinued

Dell 90W 7 4mm barrel auto/air adapter + 7.4 to 4.5mm DC Converter Cable

## IN THE FIELD

# 3<sup>RD</sup> PARTY DELL RUGGED 7220 TABLET ACCESSORIES



## iKEY: ATTACHABLE KEYBOARD

Fully sealed, IP65, MIL-STD 810 & 461 certified keyboard with RGB backlit. Independently supports tablet to 120 degrees without the need of kickstand. <u>Read more ></u>

### iKEY: STANDALONE KEYBOARD

Fully sealed, IP65, MIL-STD 810 & 461 certified keyboard with RGB backlit. VESA and AMPS mounting patterns. <u>Read more ></u>



## InfoCase: ERGONOMIC HAND STRAP

This rugged, durable hand strap makes using the Dell rugged tablet more convenient. Comes w/ shoulder strap for secure device retention, and hands free mobility. <u>Read more ></u>



## InfoCase: ELASTIC X-STRAP

Slim and light weight, the Xstrap provides improved ergonomics and enhanced end user productivity. Read more >



### Crib Gogh: CONSTRICTOR BACKPACK

The Constrictor Global is a minimal silhouette 35+ 8ltr multioperational system that will offer greater comfort, mobility, articulation and support. <u>Read</u> <u>more ></u>

AA158359 IK-DELL-AT: US/International Layout

AA908466 IK-DELL-AT: UK Layout

AB249756 IK-DELL-AT: German Layout

For additional layouts min. demand of 120u is needed w/ 6 weeks lead time on first order

AB798098 IK-82-SA-USB: US English Layout (min. qty is 5 units)

#### AB248165

Dell Latitude Rugged 12 Ergonomic Hand Strap

Compatible with rigid handle and iKEY Keyboard.

Compatible w/:

- Latitude 7220 Rugged Extreme Tablet\* Latitude 7212 Rugged Extreme Tablet
- Latitude 7202 Rugged Extreme Tablet

#### AB248173 Dell Latitude Rugged 12 Elastic X Strap

AB248174 Optional Shoulder Strap

Compatible with rigid handle and majority of vehicle docks.

Compatible w/:

- Latitude 7220 Rugged Extreme Tablet\*
   Latitude 7212 Rugged Extreme Tablet
- Latitude 7202 Rugged Extreme Tablet

#### ASKU Available Upon Request

Carry Case for the Latitude Rugged Tablet

Ideal for:

- Maritime operations, expeditions and surveys
- Working in tight spaces such as mines,
- disaster zones cave recovery etc.
  All urban environments
- The Arctic
- Primary and Secondary Jungles, deciduous woodland
- The desert

## IN THE FIELD

# 3<sup>RD</sup> PARTY DELL RUGGED 7220 TABLET ACCESSORIES



Bormann: HANDLE

Robust handle w/ ergonomic angle for convenient use. Handle comes w/ rugged pads that stabilize tablet in its position. Available with optional rubber hand strap.

AB768941

BMHG530: Handle for Rugged Tablet

AB786960

BMHG536: Handle + Handstrap for Rugged Tablet



- Latitude 7220 Rugged Extreme Tablet
- Latitude 7212 Rugged Extreme Tablet
- Latitude 7202 Rugged Extreme Tablet



Bormann: HANDSTRAP

Rubber hand strap for safe and comfortable handling comes w/ 2 D-rings for optional shoulder strap usage (shoulder strap is not included).

AB090797

Compatible w/:

Latitude 7220 Rugged Extreme Tablet

Latitude 7212 Rugged Extreme Tablet

Latitude 7202 Rugged Extreme Tablet

Tablet

AB999737 BMHS565: Handstrap + D-Rings for Rugged

BMWM560-BMHG530: 2nd WLAN Module + Handle for Rugged Tablet

Bormann:

WLAN MODULE

2nd WLAN module for simultaneous

operation. Module comes with

ergonomically angled rigid handle or D-

rings for optional shoulder strap usage.

AB999756 BMWM560-BMHS611: 2<sup>nd</sup> WLAN Module + D-**Rings for Rugged Tablet** 

Compatible w/:

- Latitude 7220 Rugged Extreme Tablet
- Latitude 7212 Rugged Extreme Tablet
- Latitude 7202 Rugged Extreme Tablet

AB839252 BMED553: Robust EasyDock for Rugged Tablet

AB839216 BMMD597: 24V Industrial Dock for Rugged Tablet

Bormann:

**DOCKING SOLUTIONS** 

Robust industrial docking solutions for

wide variety of use cases.

Compatible w/:

- Latitude 7220 Rugged Extreme Tablet
- Latitude 7212 Rugged Extreme Tablet
- Latitude 7202 Rugged Extreme Tablet





Bormann: HOLDERS & SLEEVES

Robust protection case and holder protects your tablet and accessories in the field.

AC055017 KO300047: Robust Car Holder for Rugged

Tablet

AB839288 KO300038: Robust Nylon Sleeve for Rugged Tablet

Compatible w/:

- Latitude 7220 Rugged Extreme Tablet\*
- Latitude 7212 Rugged Extreme Tablet
- Latitude 7202 Rugged Extreme Tablet

\* The accessory is compatible w/ ATEX version of Latitude 7220 Rugged Extreme tablet, but not ATEX certified

## MASTER CONTROLLER

LIND SKU	DELL ASKU
DECHMC-5021	AA560079

## CHARGING BAYS

Laptops:

Lind 5430 and 7330 Charging Bays\*:

DELL ASKU

LIND SKU

DECHCB-5439

AB885072

\* Compatible with previous generation of laptops (5420,5424,7424)

## **Tablets:**

Lind 7230, 7220 and 7212 Charging Bays:

LIND SKU	DELL ASKU
DECHCB-5023	AC324445

# MULTI-BAY BATTERY CHARGER

Keep your Dell Latitude Rugged Batteries fully charged w/ the Lind Modular Multi-Bay Charger. Charge up to 16 batteries per charger w/ interchangeable battery bays for the Dell Latitude Rugged line of notebook and tablet computers. Lind battery chargers incorporate the highest degree of circuit protection to ensure your Dell batteries are charged properly.

### Features:

- LED Light Indicator: Green / Yellow / Red
- Temperature Range: Red 0°C to 40°C (NOTE: Charging outside of temp range may result in temporary stoppage of charging)
- Input Power: 19.5VDC (200W max draw) from a Dell Power Adapter
- Input Power Connector: 3.0x4.5mm (Mini-Bondi) or 5.0x7.4mm (Bondi)
- Agency Approval: IEC 60950-1, CB
- Mil-Standards: tested to MIL-STD-810G certification

#### Master Controller

- Allows users to daisy-chain multiple chargers to enable simultaneous charging of up to 16 batteries per Master Controller
- The wattage of the AC Adapter can range from 45 to 330W and determines how many batteries can be charged simultaneously.
- The higher the wattage of the AC Adapter, the higher the number of batteries being charged, lowering the overall charge time.
- The power adapter shipped w/ the Dell Latitude Rugged Notebooks or Tablet may be used w/ the charging system.
- 240W adapter is recommended for optimal charging times when 4 or more batteries are being charged.



### **Charging Bays**

- Charging time is estimated to be 8 hours for 16 bays w/ a 240W AC/DC adapter.
- Lind Charging Bays (DECHCB-5023/DECHCB-5439), Lind Master Controller (DECHMC-5021) and Dell AC/DC adapter are sold separately



For all enquiries on mobile rugged power solutions contact Marcus Eisele \* +49 152 0856 1191 \* meisele@lindelectronics.com

## VARIATIONS:

## 7.4mm Bondi to 100W Type-C

LIND SKU	DELL ASKU	Cable
DE2UC-5532	AC439906	Straight, 10cm length
DE2UC-5576	AC439942	Straight, 92cm length

#### Compatible with:

Fully Rugged Forklift	DE2045I-4709 DE2045I-2542 DE2045I-4710	A9749497 A7897908 A9149516
Fully Rugged Extreme	MIL2045-2221	A3858876
Fully Rugged Standard	DE2045-1320 DE2045-1319	A7271159 A0406010

#### 4.5mm Mini-Bondi to 100W Type-C

LIND SKU	DELL ASKU	Cable
DE2US-5533	AC439924	Straight, 10cm length
DE2UC-5577	AC439960	Straight, 92cm length

#### Compatible with:

Fully Rugged Forklift	DE1950I-4711 DE1950I-4712 DE1950I-4713	A9749535 A9749554 A9749573
Fully Rugged Extreme	MIL1950-4798	A9749478
Fully Rugged Standard	DE1950-4448 DE1950-4707	A9749440 A9749459

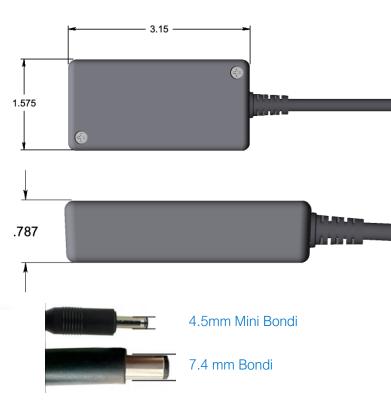


# **TYPE-C DONGLE**

With this small and light-weight Lind Dongle cable you can charge your USB-C powered laptop and tablet with the commonly available 7.4x5.0mm and 4.5x3.0mm barrel power adapters.

Simply plug the barrel power adapter into the Dongle cable, then plug the Lind Dongle cable into your USB-C powered laptop or tablet and begin charging instantly.

Available Cable Lengths: 4" and 36" Available Input Sockets: 4,5x3,0mm and 7,4x5,0mm Available USB-C connectors: straight



#### For all enquiries on mobile rugged power solutions contact Marcus Eisele \* +49 152 0856 1191 \* meisele@lindelectronics.com

# Lind Power Solutions

#### Fully Rugged 100W USB Type-C

The Lind Fully Rugged 100W USB-C power adapter is designed to deliver continuous, reliable power to your Dell device that uses a USB-C input connector for power. It is the only truly rugged 100 Watt USB-C power adapter in the market. Its rugged design combined with its safety features make this adapter ideally suited for daily use in even the most extreme environments and demanding applications.

- Output Power: Up to 100 watts
- Operating Temperature: -20 to +40 °C
- Storage Temperature: -40 to +85 °C
- Weight: 370 g (excluding cables)
- Dimensions: 135 x 75 x 25 mm (excluding cables)

Platforms	LIND Part	DELL ASKU	Output Cable	Input Cable	Input Voltage	~
Notebooks:	USBC100-5460	AB979198	straight USB-C	cig plug	11-16V DC	<ul> <li>Output cables: hardwired, 92cm</li> </ul>
5430, 7330	USBC100-5461	AB979199	straight USB-C	bare wire	11-16V DC	
	USBC100-5462	AB979200	straight USB-C	cig plug	12-32V DC	with straight or
Tablet:	USBC100-5463	AB979201	straight USB-C	bare wire	12-32V DC	screw-on/right-
7230	USBC100-5484	AB979202	screw-on, right angled	cig plug	11-16V DC	angled USB-C connector • Input cables: detachable, 92cm with cig or bare wire
	USBC100-5485	AB979203	screw-on, right angled	bare wire	11-16V DC	
	USBC100-5487	AB979204	screw-on, right angled	cig plug	12-32V DC	
	USBC100-5486	AB979205	screw-on, right angled	bare wire	12-32V DC	WIIC

### Fully Rugged Forklift

These adapters are especially designed for forklift and railway applications. The electrical isolation between input and output prevents ground loops, and filters voltage spikes or power surges occurring on the input voltage line, thus eliminating potential damage to the adapter itself and to your Dell device. Available for 12-32Vdc, 20-60Vdc and 70-110Vdc power sources.



- Platforms LIND Part DELL ASKU Input Voltage Notebooks: DE2045I-4709 A9749497 12-32V DC 5420,5424,7424 20-60V DC DE2045I-2542 A7897908 5414.7414.7214 70-110V DC DE2045I-4710 A9149516 Tablet: 7230 via docking station Tablets: DE1950I-4711 A9749535 12-32V DC 7220, 7212, 7202 DE1950I-4712 A9749554 20-60V DC DE1950I-4713 A9749573 70-110V DC
  - · Output Power: Up to 100 watts
  - Operating Temperature: -20 to +40 °C
  - Storage Temperature: -40 to +85 °C
  - Weight: 570 g (excluding cables)
  - Dimensions: 240 x 75 x 30 mm (excluding cables)
  - Mounting hole size: 5.0 mm
  - Output cables: available with 3.0 x 4.5mm or 5.0 x 7.4mm cable

#### Fully Rugged Extreme

These DC/DC Adapters meet the most common MIL-Standards (electrical and environmental): MIL-STD461F, MIL-STD1275D, and MIL-STD810G. They are housed in a rugged aluminum case, and are epoxy encapsulated and sealed to resist shock, moisture and dust. They also comply to RTCA/DO-160D, Section 21.

- Operating Temperature: -40 to +60 °C
- Storage Temperature: -40 to +80 °C
- Weight: 570 g (excluding cables)
- Dimensions: 240 x 75 x 30 mm (excluding cables)
- Certification: MIL-STD810F, EMI/RFI (meets MIL-STD461E, CE102, CS101, CS114, CS115, CS116, RE102, RS101, RS103), input transient protection (meets MIL-STD1275B Voltage Surge +100 VDC, Voltage Spike +/- 250 VDC), noise & ripple (meets MIL-STD1275D & MIL-STD416E, CE102)
- Autorecovery: Low & High voltage input, reverse polarity, short circuit protection

Platforms	LIND Part	DELL ASKU	Input Voltage
Notebooks: 5420,5424,7424 5414,7414,7214 Tablet: 7230 via docking station	MIL2045-2221	A3858876	11-32V DC
Tablets: 7220, 7212, 7202	MIL1950-4798	A9749478	11-32V DC

### Fully Rugged Standard

Epoxy potted and housed in an ABS case for durability and sealed to protect the adapter from moisture and high humidity, these adapters are designed to power your Dell device from your vehicle. They are equipped w/ many safety and technical features to ensure the highest level of performance and safe operation when charging your Dell device. Available for 12-16 or 12-32 Vdc power sources.

- Output Power: Up to 90 watts
- Operating Temperature: -20 to +40 °C
- Storage Temperature: -40 to +85 °C
- Weight: 375 g (excluding cables)
- Dimensions: 135 x 75 x 25 mm (excluding cables)
- Cables: detachable (field-replaceable)

Platforms	LIND Part	DELL ASKU	Input Voltage
Notebooks: 5420,5424,7424 5414,7414,7214	DE2045-1320	A7271159	12-16V DC
Tablet: 7230 via docking station	DE2045-1319	A0406010	12-32V DC
Tablets: 7220, 7212, 7202	DE1950-4448	A9749440	12-16V DC
	DE1950-4707	A9749459	12-32V DC



5.0 x 7.4 mm

**DELL**Technologies

Output

Cables



For all enquiries on mobile rugged power solutions contact Marcus Eisele \*+49 152 0856 1191 \* meisele@lindelectronics.com

