



Havis Docking Solutions



DS-PAN-1100 SERIES
Toughbook 33
2-in-1 Laptop



DS-PAN-1200 SERIES
Toughbook 33
Tablet only



DS-PAN-1000 SERIES
Toughbook 20
2-in-1 Laptop



DS-PAN-900 SERIES
Toughpads M1 & B2



DS-PAN-700 SERIES
Toughpad G1



DS-PAN-420 SERIES
Toughbook 54



DS-PAN-110 SERIES
Toughbooks 30 & 31



DS-PAN-220 SERIES
Toughbook CF-19



Havis Rugged Docking Stations

for Panasonic Toughbook Computers



DS-PAN-1100 Series for Panasonic 33, 2-in-1 Laptop

Part Number	USB 2.0 (front)	USB 2.0	USB 3.0	Ethernet	Serial	VGA	HDMI	Power Input	Included Power Supply	Antenna Connection
DS-PAN-1101	2	2	2	2	1	1	1	15.6 VDC IN	No	DS-PAN-1101 (None) DS-PAN-1101-2 (Dual Pass-Through)
DS-PAN-1102	2	2	2	2	1	1	1	15.6 VDC IN	Yes (LPS-103)	DS-PAN-1102 (None) DS-PAN-1102-2 (Dual Pass-Through)
DS-PAN-1103	0	0	0	0	0	0	0	n/a	No	None
DS-PAN-1106	0	0	0	0	0	0	0	n/a	Yes (LPS-103)	None

Specifications

Height: 2.7" (6.9 cm) Width: 12.5" (31.7 cm) Depth: 11.7" (29.8 cm) Weight: 5.3 lbs. (2.4 kg)



DS-PAN-1200 Series for Panasonic 33, Tablet only

Part Number	USB 2.0 (front)	USB 2.0	USB 3.0	Ethernet	Serial	VGA	HDMI	Power Input	Included Power Supply	Antenna Connection
DS-PAN-1201	2	2	2	2	1	0	0	15.6 VDC IN	No	DS-PAN-1201 (None) DS-PAN-1201-2 (Dual Pass-Through)
DS-PAN-1202	2	2	2	2	1	0	0	15.6 VDC IN	Yes (LPS-103)	DS-PAN-1202 (None) DS-PAN-1202-2 (Dual Pass-Through)
DS-PAN-1203	0	0	0	0	0	0	0	n/a	No	None
DS-PAN-1204	2	2	2	2	1	1	1	15.6 VDC IN	No	DS-PAN-1204 (None) DS-PAN-1204-2 (Dual Pass-Through)
DS-PAN-1205	2	2	2	2	1	1	1	15.6 VDC IN	Yes (LPS-103)	DS-PAN-1205 (None) DS-PAN-1205-2 (Dual Pass-Through)
DS-PAN-1206	0	0	0	0	0	0	0	n/a	Yes (LPS-103)	None

Specifications

Height: 11.8" (30.0 cm) Width: 12.8" (32.7 cm) Depth: 3.5" (8.9 cm) Weight: 3.0 lbs (1.4 kg)

DS-PAN-1000 Series for Panasonic 20, 2-in-1 Laptop

Part Number	USB 3.0	Ethernet	Serial	VGA	HDMI	Power Input	Included Power Supply	Antenna Connection
DS-PAN-1001	2	1	1	1	1	16.0 VDC IN	No	DS-PAN-1001 (None) DS-PAN-1001-2 (Dual Pass-Through)
DS-PAN-1002	2	1	1	1	1	16.0 VDC IN	Yes (LPS-102)	DS-PAN-1002 (None) DS-PAN-1002-2 (Dual Pass-Through)
DS-PAN-1003	0	0	0	0	0	n/a	No	None
DS-PAN-1006	0	0	0	0	0	n/a	Yes (LPS-102)	None

Specifications

Height: 2.5" (6.3 cm) Width: 11.0" (28.1 cm) Depth: 9.6" (24.4 cm) Weight: 4.3 lbs (1.9 kg)



DS-PAN-900 Series for Panasonic M1 & B2

Part Number	USB 3.0	Ethernet	Serial	VGA	HDMI	Power Input (DC IN 16V)	Integrated Power	Antenna Connection
DS-PAN-901	2	1	1	1	1	1	No	DS-PAN-901 (None) DS-PAN-901-2 (Dual Pass-Through)
DS-PAN-902	2	1	1	1	1	1	Yes	DS-PAN-902 (None) DS-PAN-902-2 (Dual Pass-Through)
DS-PAN-903*	0	0	0	0	0	0	No	None
DS-PAN-905*	2	1	0	0	0	1	No	DS-PAN-905 (None) DS-PAN-905-2 (Dual Pass-Through)
DS-PAN-906*	2	1	0	0	0	1	Yes	DS-PAN-906 (None) DS-PAN-906-2 (Dual Pass-Through)

* - Accommodates both M1 and B2 Toughpads

Specifications

Height: 7.8" (19.8 cm) Width: 8.5" (21.6 cm) Depth: 2.8" (7.1 cm) Weight: TBD

DS-PAN-700 Series for Panasonic G1

Part Number	USB 3.0	Ethernet	VGA	Serial	HDMI	Integrated Power	Antenna Connection
DS-PAN-701	2	1	1	1	1	No	DS-PAN-701 (None) DS-PAN-701-2 (Dual Pass-Through)
DS-PAN-702	2	1	1	1	1	Yes	DS-PAN-702 (None) DS-PAN-702-2 (Dual Pass-Through)
DS-PAN-703	0	0	0	0	0	No	None

Specifications

Height: 10.0" (25.5 cm) Width: 11.4" (28.9 cm) Depth: 4.3" (10.9 cm) Weight: 2.2 lbs (1.0 kg)



DS-PAN-420 Series for Panasonic 54

Part Number	USB 3.0	Ethernet	VGA	Serial	HDMI	Integrated Power	Antenna Connection
DS-PAN-421	2	1	1	1	1	No	DS-PAN-421 (None) DS-PAN-421-2 (Dual Pass-Through)
DS-PAN-422	2	1	1	1	1	Yes	DS-PAN-422 (None) DS-PAN-422-2 (Dual Pass-Through)
DS-PAN-423	0	0	0	0	0	No	None

Specifications

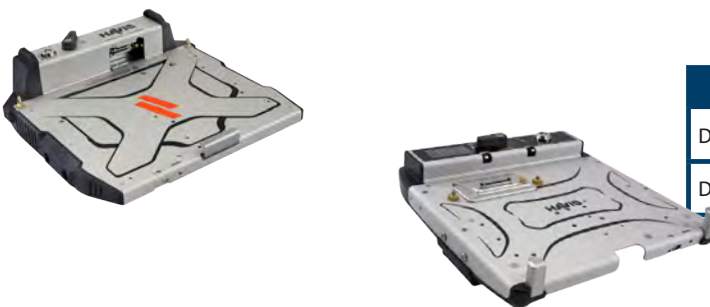
Height: 3.0" (7.6 cm) Width: 15.1" (38.4 cm) Depth: 13.7" (34.8 cm) Weight: 5.4 lbs (2.5 kg)

DS-PAN-110 Series for Panasonic 30 & 31

Part Number	USB 2.0	Serial	Integrated Power	Ethernet	VGA	Speaker/Mic	Antenna Connection
DS-PAN-111	5	2	No	2	1	Yes	DS-PAN-111 (None) DS-PAN-111-1 (Single Pass-Through) DS-PAN-111-2 (Dual Pass-Through)
DS-PAN-112	5	2	Yes	2	1	Yes	DS-PAN-112 (None) DS-PAN-112-1 (Single Pass-Through) DS-PAN-112-2 (Dual Pass-Through)
DS-PAN-113	0	0	No	0	0	No	None

Specifications

Height: 4.0" (10.2 cm) Width: 12.4" (31.5 cm) Depth: 11.9" (30.2 cm) Weight: 4.6 lbs (2.1 kg)



DS-PAN-220 Series for Panasonic 19

Part Number	USB 2.0	Serial	Integrated Power	Ethernet	VGA	Speaker/Mic	Antenna Connection
DS-PAN-221	4	2	No	1	1	Yes	DS-PAN-221 (None) DS-PAN-221-2 (Dual Pass-Through)
DS-PAN-222	4	2	No	1	1	Yes	DS-PAN-222 (None) DS-PAN-222-2 (Dual Pass-Through)

Specifications

Height: 3.3" (8.2 cm) Width: 10.9" (27.7 cm) Depth: 11.0" (27.9 cm) Weight: 3.8 lbs (1.7 kg)

Related Havis Products for Panasonic Computing Solutions

Part Number	Part Description	Docking Station Compatibility
EP5-PAN-XXX	Extended Protection Plan 5 year enhanced protection plan for Havis Toughbook Certified docking stations	• All Docking Stations
DS-DA-801	Havis Screen Blanking Solution powered by Blank-it Manage in-vehicle computer displays and prevent driver distraction.	• All Docking Stations
DS-DA-804	Havis Screen Blanking Solution with Tamperproof Cover Manage in-vehicle computer displays and prevent driver distraction.	• DS-PAN-700 Series
DS-DA-805	Havis Screen Blanking Solution with Tamperproof Cover Manage in-vehicle computer displays and prevent driver distraction.	• DS-PAN-900 Series
DS-DA-602	Rugged Communications Hub Rugged USB/Ethernet hub makes adding peripherals to your mobile workspace easy and safe.	• All Docking Stations
DS-DA-503	Replacement Keys	• DS-PAN-300 Series • DS-PAN-1000 Series • DS-PAN-500 Series • DS-PAN-1100 Series
DS-DA-502	Replacement Keys	• DS-PAN-1200 Series
DS-DA-501	Replacement Keys	• DS-PAN-110 Series • DS-PAN-210 Series • DS-PAN-220 Series • DS-PAN-600 Series • DS-PAN-700 Series • DS-PAN-900 Series
DS-DA-420	Screen Stiffener	• DS-PAN-1100 Series
DS-DA-419	Screen Stiffener	• DS-PAN-1000 Series
DS-DA-417	Screen Stiffener	• DS-PAN-420 Series
DS-DA-410	Screen Stiffener	• DS-PAN-410 Series
DS-DA-409	Screen Stiffener	• DS-PAN-110 Series
DS-DA-405	Screen Stiffener	• DS-PAN-210 Series • DS-PAN-220 Series
DS-DA-311	Side Exiting USB Cable (left or right hand side) Allows for more convenient access for up to two USB 2.0 ports.	• DS-PAN-600 Series
DS-DA-226	Card Reader Mounting Bracket Mount a E-Seek Model 250 card reader to the Docking Station.	• DS-PAN-420 Series
DS-DA-223	Card Reader Mounting Bracket Mount a Magtek card reader to the Docking Station.	• DS-PAN-110 Series • DS-PAN-300 Series • DS-PAN-210/220 Series
DS-DA-219	Rigid Mount Bracket Mounting kit for environments where tilt/swivel function is not necessary.	• DS-PAN-500 Series
DS-DA-218	Desktop Stand for Tablet Docking Stations Durable stand for use in the home or office.	• DS-PAN-210/220 Series • DS-PAN-600 Series • DS-PAN-700 Series • DS-PAN-900 Series
DS-DA-214	Side Cover Brackets Strong steel and tamper-proof screws provide additional security to prevent hard drive theft.	• DS-PAN-210 Series • DS-PAN-220 Series
DS-DA-210	Cable Cover Brackets Protect cable connections at rear of Docking Station.	• DS-PAN-210 Series • DS-PAN-220 Series
DS-DA-207 DS-DA-213	Card Reader Mounting Bracket Mount an E-Seek Model 250 card reader to the side of the Docking Station. (Bracket can be customized for other card reader models)	• DS-PAN-110 Series (DS-DA-207) • DS-PAN-210 Series (DS-DA-213) • DS-PAN-220 Series (DS-DA-213)
DS-DA-102	USB Powered Keyboard Light Soft red LED light illuminates the laptop keyboard for night viewing.	• All Screen Stiffeners • DS-PAN-700 Series
LPS-101	90W External power supply and cable with cigarette lighter adaptor.	• DS-PAN-210 Series • DS-PAN-220 Series
LPS-102	90W External power supply and cable with cigarette lighter adaptor.	• DS-PAN-300 Series • DS-PAN-600 Series • DS-PAN-900 Series • DS-PAN-1000 Series
LPS-103	120W External power supply and cable with cigarette lighter adaptor.	• DS-PAN-1100 Series • DS-PAN-1200 Series
LPS-104	120W External power supply and cable with cigarette lighter adaptor.	• DS-PAN-110 Series
LPS-112	120W External power supply and cable with cigarette lighter adaptor.	• DS-PAN-420 Series (LPS-204 Bracket available for mounting)
LPS-114	90W External power supply and cable with cigarette lighter adaptor.	• DS-PAN-700 Series