

12.5" CAPACITIVE TOUCH SCREEN DISPLAY WITH INTEGRATED HUB

HAVIS

TSD-201

Utilize Havis's Capacitive Touch Technology & Integrated Hub

Havis's fully rugged touch screen display offers mobile office workers a complete solution. Featuring 10-point capacitive multi-touch technology and an integrated hub, the TSD-201 unlocks the full potential of DeX equipped devices.

The 1200-nit display with gorilla glass provides maximum brightness and durability in any environment. The touch screen's on-board I/O includes Gigabit Ethernet, HDMI 1.4, SuperSpeed USB-C, and multiple USB 3.1 Type-A ports. Two Power Delivery (PD) options via USB Type-C (5V@3A, 9V@2A) support connected devices.

Weight	Height	Width	Depth
2.66 lbs	9.58 inches	12.44 inches	1.51 inches

FEATURES & BENEFITS

- Integrated DeX technology - no hub required
- On-board I/O includes Gigabit Ethernet, HDMI 1.4, superspeed USB-C and multiple USB 3.1 type A ports
- 10-point capacitive Touch Screen with gorilla glass
- Two power delivery (pd) options via USB type C (5V@3A, 9V@2A)
- 1200 nits of brightness
- Pair of 4W front-facing stereo speakers
- Input selector switch to toggle between USB-C and HDMI
- Indicator lights communicate when TSD-201 is powered up and when a device is connected.
- Night mode offers red monochrome for reduced eye strain
- Sleep mode equipped to reduce power consumption
- Power button allows screen to be blacked out for privacy without full reboot
- Side and bottom-facing ports with integrated strain relieving
- Top-mounted buttons allow easy access to Touch Screen controls
- Complete your set up with a KB-108 keyboard or other Havis KB-100 Series products
- USB-C port supports device mirroring in equipped phones, tablets, and laptops

CERTIFICATES & TESTING

- Crash test: SAE J1455 30mph Crash Testing
- Environmental testing: hot/cold operational & storage
- Vibration Testing: MIL-STD 810G 514.5
- FCC, CE, RoHS, reach



SPECIFICATIONS

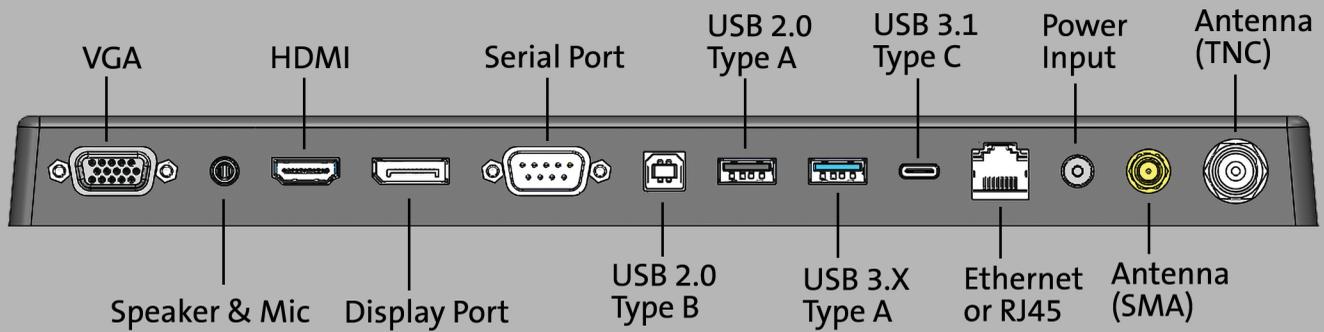
- Glass: Anti-glare
- Resolution: 1920 x 1080
- Brightness: 1200 nits
- Aspect Ratio: 16:9
- Viewing Angle: 89 degrees
- Active Area: 276.48mm x 155.52mm
- Power Supply: 11-16 VDC, 12 VDC output
- OSD Buttons: Brightness +/-, volume +/-, power, input selector
- Platforms supported: Win7, Win8, Win10, Android, and ios (tested)
- Response time: 25ms (typical)
- Temperature range: operating: -29C to 63C (-20F to 140F); storage: -60C to 70C (-40 F to 158F)
- Speakers: (2) 4W stereo (front-facing)
- Mounting capability: VESA 75



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Port	Connector	Type	Audio	Video	Periph	Network	Camera	Power	Cell	GPS	WiFi
VGA	VGA	A/V		X							
Speaker & Mic	3.5 mm	A/V	X								
HDMI	HDMI	A/V	X	X							
Display Port	DisplayPort	A/V	X	X							
Serial	DB9	Data			X						
USB 2.0	Type B	Data			X						
USB 2.0	Type A	Data			X						
USB 3.X	Type A	Data			X						
USB 3.1	Type C	Data/Power			X			X			
Ethernet	RJ45	Network				X	X				
Power	Varies	Power						X			
Antenna SMA	SMA	Signal							X	X	X
Antenna TNC	TNC	Signal							X	X	X

