

Overview

The OPS-Ti7W-PS is a full-featured Windows PC in OPS form factor for integration into Commercial Displays. Targeted for Commercial Applications such as Digital Signage, Quick Service Restaurant, and/or Display Walls, the OPS-Ti7W-PS is based the latest Intel Whiskeylake CPU architecture with integrated Intel HD620 Graphics.

The OPS-Ti7W-PS supports true 1080P and 4K video with hardware assisted support for formats such as MPEG2, H.264, and WM9.

The OPS-Ti7W-PS external connections include 2 USB 2.0, 2 USB 3.0 for connection to keyboard, mouse, flash, or touch screen, 10/100/1000 LAN, Wifi, and HDMI Port for connection to a second screen.

Applications

- Digital Signage
- Quick Service Restaurants
- Display Walls
- Large Venue/Stadiums
- Education
- Medical
- IPTV
- Hospitality



Specification

OS	Windows 10 Pro
CPU	1.9 GHz Intel Whiskeylake Quad Core i7 CPU (8665U)
Features	vPro TPM V2.0
Memory	16 GB DDR4 (dual channel)
Storage	128 GB M.2 SSD
Video Output	HDMI 2.0 (OPS Conn), Display Port 1.2 (OPS Conn)
Audio Output	Stereo (OPS Conn), HDMI 2.0 (EXT Conn)
Network	LAN: 100/1000 Base T WIFI: 802.11 ac
Control	USB2.0 x2, USB3.0 x2 (EXT Conn) USB2.0 x2, USB3.0 x1 (OPS Conn) UART (OPS Conn)
Power	Input Voltage: 16 VDC Power Dissipation: 60 Watts
Environmental	Operating Temp: 0 to 40 C Operating Humidity: 80% maximum relative humidity; non condensing
General	Dimensions: 200mm x 119mm x 30mm Weight: 2.5 lb OPS connector (TX25A)
Certifications	FCC Section 15, CE

FCC Statement:

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: 1) this device may not cause harmful interference, and 2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try correct the interference by one or more of the following measures:

- Reorient the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into and outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

The distance between user and products should be no less than 20cm