TEROS

PART NUMBER
DSOPSTEOPSI743

OPS COMPUTER MODULE

TE-OPSI743

Intel Core i7-13620H · 16 GB DDR4 · 512 GB SSD · Ubuntu 25.04 installed

SHIPS WITH UBUNTU 25.04 INSTALLED
Operating system ready, with no licence cost

OPS module with a Core i7-13620H processor and Ubuntu 25.04 pre-installed. 16 GB of RAM expandable to 32, a 512 GB SSD, up to three simultaneous displays and 8K at 30 Hz. With Intel vPro, TPM 2.0 and a watchdog. It also supports Windows 10 and 11.



THE MOST POWERFUL MODULE, READY TO SWITCH ON

REFERENCE IMAGE

PROCESSOR	MEMORY	STORAGE	DISPLAYS
Core i7-13620H	16 GB · up to 32	512 GB SSD	Up to 3

WHAT IT SOLVES

Ready to work from the first switch-on

Ubuntu 25.04 installed

Ships with an operating system ready and no licence to pay for, and supports Windows 10 or 11 if the institution prefers.

13th-gen Core i7

Hybrid architecture with performance and efficiency cores: the most powerful processor in the OPS line.

Up to three displays

Besides the board, it drives two more outputs over HDMI and DisplayPort, up to 8K at 30 Hz.

vPro, TPM 2.0 and watchdog

Remote management, hardware encryption and automatic restart if the system hangs.

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Ubuntu pre-installed: the module ships with Ubuntu 25.04 already installed, so it works from the first switch-on with no operating system licence to pay. In an institution equipping several classrooms at once, that saving multiplies per unit. And if the internal standard is Windows, it supports Windows 10 and 11 without issue.

WHERE IT DELIVERS

Built for the classroom or room that demands the most

FLEET MANAGEMENT

No licence, fewer site visits

Pre-installed Ubuntu avoids the licence cost per unit, and vPro with watchdog cuts technician visits to each room.

- Ubuntu 25.04 installed
- Intel vPro and AMT
- Restart watchdog

EXPANSION

Grows without replacing the module

Two SO-DIMM slots allow up to 32 GB of RAM, and the M.2 2280 bay lets you change the SSD without replacing the whole module.

- 2 x SO-DIMM DDR4-3200
- Up to 32 GB of RAM
- M.2 2280 NVMe or SATA

PERFORMANCE AND DISPLAYS

One image on three screens

Sends the same image to the board and to two auxiliary displays, useful in auditoriums and long rooms.

- Up to 3 displays
- 8K at 30 Hz over DP 1.4
- HDMI 1.4 and USB-C

DATASHEET · OPS MODULE

System, ports and compatibility

SYSTEM

Processor	Intel Core i7-13620H · P + E cores
Memory	16 GB · 2 x SO-DIMM DDR4-3200 · up to 32 GB
Storage	512 GB SSD · M.2 2280
Graphics	12th-gen Intel UHD Graphics
Maximum resolution	8K at 30 Hz over DP 1.4 · up to 3 displays
Operating system	Ubuntu 25.04 · supports Windows 10 and 11

NETWORK

Wired	Realtek 8111H Ethernet
Wireless	Wi-Fi 6 and Bluetooth · 2 antennas

FRONT PORTS

Video	1 x HDMI 1.4 · 1 x DisplayPort 1.4
USB	2 x USB 3.1 · 2 x USB 2.0 · 1 x USB-C
Network and audio	1 x RJ45 · audio and microphone combo
OPS interface	HDMI 2.0 · DP 1.4 · 3 USB · TTL · JAE 80-pin connector

FORMAT AND COMPATIBILITY

Format	OPS module for interactive whiteboard
Compatible with	TEROS interactive whiteboards
Dimensions	3.0 x 18.0 x 11.9 cm
Security	vPro / AMT · TPM 2.0 · watchdog
Audio	Realtek ALC897 codec

POWER AND ENVIRONMENT

Input	12 – 19 V DC · operation from -5 °C to 45 °C

WARRANTY
12 months
* TEROS products only · new product (NV)

SYSTEM
13TH-GEN i7 · 16 GB · 512 GB
Ubuntu 25.04 installed · expandable to 32 GB

SECURITY
vPRO · TPM · WATCHDOG
Remote management and disk encryption

For more information or project advice, contact your authorized distributor.

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