

NX-OPS-I7-13

13th Gen Intel® Core™ i7 OPS PC Module

Transform your interactive display into a full-performance PC

— 4K/60Hz, NVMe SSD, Wi-Fi 5, Windows 11 Pro ready



The Nexakey NX-OPS-I7-13 is an Open Pluggable Specification (OPS) PC module powered by the 13th Generation Intel® Core™ i7 1360P processor, delivering desktop-class performance in a compact 180×119×30mm form factor. Designed to plug directly into OPS-compliant interactive flat panels and smart displays, it transforms any commercial screen into a powerful all-in-one touch PC. With 4K/60Hz output via HDMI 2.0, Mini DisplayPort, and USB-C 3.2, NVMe PCIe 3.0 SSD storage, dual-band Wi-Fi, and Windows 10/11 Pro support, the NX-OPS-I7-13 is the ideal compute module for education, corporate, and digital signage installations.

KEY FEATURES

- ✓ **13th Gen Intel® Core™ i7 1360P** — 12-core 16-thread processor with 5.0GHz turbo — handles 4K video, multitasking, and heavy workloads
- ✓ **OPS Plug-and-Play** — standard 80-pin JAE connector slots directly into any OPS-compliant interactive display — no separate PC needed
- ✓ **4K/60Hz Triple Display Output** — simultaneous HDMI 2.0, Mini DisplayPort, and USB-C 3.2 outputs all support 4K resolution at 60Hz
- ✓ **NVMe PCIe 3.0 SSD Storage** — M.2 2280 NVMe slot delivers fast boot times, smooth OS performance, and rapid file access
- ✓ **Dual-Band Wi-Fi 5 + Bluetooth 4.2** — Intel AC3165 wireless module supports 2.4GHz and 5GHz bands for stable network connectivity
- ✓ **Windows 10/11 Pro Ready** — pre-certified for Microsoft Windows 10 and 11 Pro — compatible with enterprise IT environments

APPLICATIONS

- Interactive Flat Panels & Smart Boards
- Corporate Meeting Rooms & Boardrooms
- Educational Classrooms & Lecture Halls
- Digital Signage & Retail Displays
- Command Centers & Control Rooms
- Healthcare & Hospitality Display Systems

TECHNICAL SPECIFICATIONS

Model	NX-OPS-I7-13	Processor	Intel® Core™ i7 1360P, 12-Core / 16-Thread, 5.0GHz Turbo, 18MB Cache
Memory	4GB–32GB DDR4 2600–3200MHz (1 Slot, Max 32GB)	Storage	1× M.2 M-Key 2280 NVMe PCIe 3.0 x4 + 1× 2.5" HDD
Operating System	Windows 10 / 11 Pro	Graphics	Intel® UHD Graphics (13th Gen)
Display Output	1× HDMI 2.0 (4K/60Hz) + 1× Mini DP (4K/60Hz) + 1× USB-C 3.2 (4K/60Hz)	USB Ports	2× USB 3.0 Type-A + 2× USB 2.0 Type-A
Network	Gigabit Ethernet (RJ45)	Wireless	Intel AC3165 — Wi-Fi 802.11a/b/g/n/ac, Dual-Band + Bluetooth 4.2
Audio	1× 3.5mm Line Out + 1× 3.5mm Mic In	OPS Connector	Standard 80-Pin JAE Slot
Power Input	DC 12–19V	Dimensions	180 × 119 × 30 mm
Weight	1.35 kg	Operating Temperature	-5°C ~ +45°C
Certifications	CE, FCC, RoHS	Warranty	36 Months

CERTIFICATIONS



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