



OPS is a hot-swappable modular computing module specially designed for interactive smart displays and whiteboards. It integrates CPU, memory and local storage inside a compact metal chassis. Equipped with abundant I/O interfaces for audio, video, network and peripheral devices. It supports quick installation, convenient maintenance and flexible hardware upgrade, widely applied in classroom education and enterprise conference scenarios.

Open Pluggable Specification



i5 4th



i7-11390H

Category	Item	Specification
CPU	Processor	Support Intel i3/i5/i7 4th-13th Gen
	BIOS	AMI 64Mbit; power-on boot, scheduled boot, network wake-up, PXE, watchdog
RAM	Memory	DDR4 / DDR5 (optional), up to 16 / 32 / 48GB
Storage	mSATA	Support M.2 SATA / NVMe SSD, up to 1TB
	Graphics	CPU integrated graphics
Display	DP	I/O DP output, up to 4096×2160 / 3840×2160 @30Hz
	HDMI	I/O HDMI output, up to 4096×2160 / 3840×2160 @30Hz
	OPS-HDMI	80PIN socket HDMI output, up to 4096×2160 / 3840×2160 @60Hz
Audio	Audio	ALC662VD; 1×LINE-OUT, 1×MIC-IN; 80PIN supports LINE-OUT + MIC
Internet	LAN	2×RTL8111F 10/100/1000M RJ45 Gigabit Ethernet
	WiFi	M.2 socket, detachable WiFi module
SIO	FAN	Automatic fan speed adjustment
Other	Power	Power switch button
	Reset	One-key restore button
USB	USB3.1	2×USB3.1, 1×Type-C
	USB2.0	2×USB2.0
Adapter	Input	DC12V/5A – 19V/4.74A
Size	A	180×119×30mm; up to 195mm depth with long-ear bracket
	B	195×180×30/42mm
Environment	—	Working temp 0-55°C; storage temp -20-70°C; humidity 5 %-95 % non-condensing

ISO 9001 • ISO 14001 • ISO 27001 • ISO 45001 • CE • FCC • CB • RoHS • COO • ANATEL

ODM

OEM

CKD

SKD

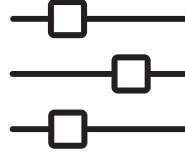
Product Selling Points



Easy to Plug
OPS Into Machine



Light OPS,
Easy to Carry



Adjustable OPS
Parameters Freely



Great Value OPS
For Money



OPS Runs
24/7 Reliably



Rich Software For
Built-in Deployment



Stable Voltage in
Working Environment

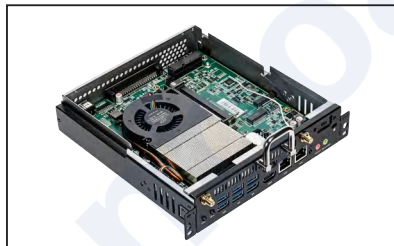


Custom Options
Available Upon Inquiry

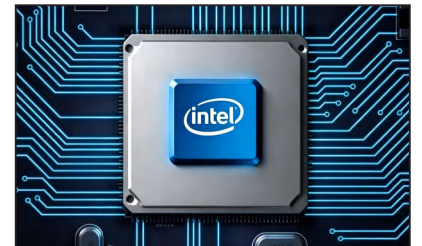
Product Highlights



OPS functions like PC hosts. Compact and lightweight, it embeds into interactive displays for space-saving integration.



OPS internal view: neatly-arranged components optimize airflow for efficient and fast heat dissipation.



OPS adopts mainstream Intel processors on the market, offering stable performance for smooth daily processing operations.



Interface view: multiple standard signal ports bring great convenience for customer practical operations.



OPS works perfectly with Interactive flat panel for seamless plug-and-play practical application scenarios.



Product supports true plug-and-play for quick, simple connection without complex extra configuration.



HEADQUARTERS ADDRESS

Address: 6th Floor, Building A, No. 3, North District,
Shangxue Technology Park, Bantian Street, Longgang
District, Shenzhen



Mobile / WhatsApp / Telegram / Wechat
0086-18124713748



E-mail: info@qtenboard.com