

ALPHA OI300

OPS PC for Interactive Whiteboard and Digital Signage



Key Features:

- 7th Generation Intel® Core™ Processors (Kaby Lake)
- Display 4K Resolution with DDR4 Dual Channel Support
- Compliant to OPS standard (ex Alpha3000OPS)



SPECIFICATIONS		ALPHA OI300
Processor System	CPU	Intel® Core™ i3-7100U
	Frequency	2.4 GHz
	BIOS	AMI SPI 64 Mbit
Memory	Type	DDR4 2133MHz
	Capacity	32 GB Max
	Socket	2 x SO-DIMMs
Graphics	GPU	Intel® HD Graphics 620
	HDMI	Max. 3840 x 2160 @30 Hz
	JAE Port	1 x DP (Max. 4096*2160@60Hz) 1 x HDMI (Max. Max. 4096*2160@30Hz)
Audio	Interface	1 x MIC-IN, 1 x AUDIO OUT
Ethernet	Interface	1 x Gigabit Ethernet, Realtek RTL8111F
I/O Interface	Serial Port	1 x COM
	USB Interface	2 x USB 3.0, 2 x USB 2.0
Other	JAHG (Patented Tech)	Support WatchDog, RTC, Auto Power On, Power Remote Control
Expansion	Mini PCIe #1	1 x Full-length Mini-PCIe with mSATA support
	Mini PCIe #2	1 x M.2 with Wifi/BT support
Storage	SATA	1 x 2.5" SATA Drive Bay
	mSATA	1 x mSATA III
	M.2	1 x M.2 (PCIe 2242/2280)
OS support	Microsoft Windows	Windows 10 (64bit)
	Linux	Support
Power Requirement	Power Type	DC-IN
	Power Adapter	19V / 3.42A
Mechanical	Construction	Metal
	Mounting	VESA Mounting Kit (Optional)
	Dimensions (W x D x H)	200mm x 119mm x 30mm
	Color	Black
Environment	Operating Temperature	0°C ~ 40°C at 0.7m/s air flow
	Storage Temperature	-20°C ~ 60°C
	Relative Humidity	95%@40% (non-condensing)
Regulation	EMC	CE/FCC Class B/C/C
	Safety	CE/FCC LVD, CCC