

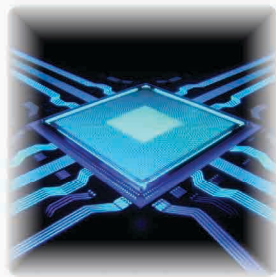
Opal POS



SONIC



Customer Display
TFT LCD screen
Available in 9.7"/12.1"



Various CPU Options
E3/i3/i5



Magnetic Cover Plate
Easy cable management
Fanless diecast casing



VESA Mount Capable[#]
On wall/pole

[#] Mounting poles/brackets for VESA mount not included

Distributed/Imported Exclusively by MachX Enterprise

MachX Enterprise

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Specifications

	Opal E3	Opal i3	Opal i5
Processor	Intel Quad-core Atom E3950 1.6 GHz (up to 2.0 GHz)	Intel Dual-core Core i3 1115G4 3.0 GHz (up to 4.1 GHz)	Intel Dual-core Core i5 1135G7 2.4 GHz (up to 4.2 GHz)
System Memory	4 GB DDR4 SODIMM RAM (up to 16/32 GB)	8 GB DDR4 SODIMM RAM (up to 16/32 GB)	8 GB DDR4 SODIMM RAM (up to 16/32 GB)
Storage	128 GB M.2 2280 SSD (optional 64 GB / 256 GB)	128 GB mSATA SSD (optional 64 GB / 256 GB)	128 GB mSATA SSD (optional 64 GB / 256 GB)

Display

Size / Resolution	15" TFT LCD / 1024 x 768 pixels	15" TFT LCD / 1024 x 768 pixels	15" TFT LCD / 1024 x 768 pixels
Brightness	350 cd/m ²	350 cd/m ²	350 cd/m ²
Touch Screen Panel	Projected capacitive touch (true-flat)	Projected capacitive touch (true-flat)	Projected capacitive touch (true-flat)

I/O Interface

USB Port	4 x USB 3.0	4 x USB 3.0, 2 x USB 2.0	4 x USB 3.0, 2 x USB 2.0
Serial Port	2 x RJ50	2 x RJ50	2 x RJ50
Video Port	1 x VGA, 1 x HDMI	1 x VGA, 2 x HDMI	1 x VGA, 2 x HDMI
Audio Port	1 x mic-in, 1 x line-out	1 x mic-in/line-out (combined)	1 x mic-in/line-out (combined)
Network Port	1 x RJ45 10/100 Mbps	1 x RJ45 10/100/1000 Mbps	1 x RJ45 10/100/1000 Mbps

Operating System

Windows	10 IoT / 10 Pro	10 IoT / 10 Pro / 11	10 IoT / 10 Pro / 11
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Environment & Mechanical

Dimensions & Weight	360 (W) x 330 (H) x 190 (D) mm 4.5 kg
Chassis Material	Heat-dissipating solid aluminium die-cast casing
VESA Pattern	100 x 100 mm
Temperature	Operating: 0°C to 35°C Storage: -15°C to 60°C
Humidity	Operating: 20%-85% Storage: 20%-85% (non-condensing)
Power Consumption	12 V / 5 A, external power adapter, 100-240 V, 50/60 Hz

Model Options

Integrated Card Reader	3-track MSR, RFID reader
Customer Display	9.7" (1024 x 768 pixels) / 12.1" (1280 x 800 pixels) TFT LCD display or 2-line VFD
Speaker	2 x 2 W
Logo	Customisation of your own logo for orders over 50 units

All product specifications are subject to change without notice.

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