



Specifications

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| System Mainboard | IOPS-76 MB |
| CPU Type | 2nd/3rd Generation Intel® Core™ i7/i5/i3/ Celeron® Quad-Core/Dual-Core mobile processors (TDP <= 35W) |
| CPU Package | FCBGA1023 |
| Chipset | Intel® QM77 PCH |
| Memory | 2x DDR3-1600 SO-DIMM, dual channel, Max. 16GB |
| Graphics | Intel® HD graphics supports: OpenGL 3.0 DirectX® 11 OpenCL 1.1 MFX Hardware Video Decoder – MPEG-2, AVC, VC-1, JPEG |
| LAN | 1x Intel® 82579LM Gigabit LAN controller |
| Expansion Slots | 1x Mini PCI-E(full-size) for Wi-Fi, Bluetooth or 4G LTE options |
| I/O Interface | 1x DisplayPort 1.1 2x USB 3.0 1x RJ45 for Gigabit LAN 2x Microjack audio connectors for Line-in / Line-out Power On / Reset button |
| Auto Control and Monitoring | Watchdog timer: 256 segments, 0, 1, 2...255 (sec/min) |
| Power Requirement | DC-in +12V~+19V (Intel® OPS standard) |
| Construction | Aluminum + SGCC(steel) |
| Weight | 0.9 kgs (1.98 lbs) |
| Chassis Color | Black |
| Storage | 1x mSATA |
| Mounting | OPS standard bracket |
| Dimensions | 200mm(W) x 119mm(D) x 30mm(H) 7.87"(W) x 4.69"(D) x 1.18"(H) |
| Operating Temperature | 0°C~ 45°C (32°F~113°F) |
| Storage Temperature | -20°C ~ 80°C (-4°F~176°F) |
| Relative Humidity | 5~90% @ 45°C, (non-condensing) |
| Vibration | mSATA: 5 grms / 5~500Hz / random operation |
| Certification | CE & FCC class B |
| Operating System | Windows XP, Win7 32/64-bit, Win8 64-bit, Win8.1 64-bit, Win10 64-bit Enterprise Upgrade Only |

Features

- Supports 2nd/3rd Generation Intel® Core™ i5/i7/ Celeron® Mobile QC/DC processors
- Intel® HD graphics engine, 1x DP 1.1
- 2x DDR3-1600 SO-DIMM, dual channel, Max. 16GB
- 1x RJ45 for Gigabit LAN, 2x USB 3.0
- iAMT compliant
- 1x Mini PCI-E(full-size) for Wi-Fi, Bluetooth or 4G LTE

Expansion Dock

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|---------------|--|
| I/O Interface | 1x DisplayPort, 1x HDMI port 1x USB 3.0 port, 2x USB 2.0 ports 1x DB9 for RS232 1x Microjack audio connectors for Line-in / Line-out 1x 12V~19V Mini DIN DC Jack |
| Dimensions | 7.89"(W) x 6.85"(D) x 1.44"(H) |

Ordering Information

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|--------------|---|
| iOPS-76 | OPS Player with Intel® Core™ i5-3610ME Mobile processor (3M cache, up to 3.30 GHz) 2x 4GB RAM, 64GB mSATA |
| iOPS-76L | OPS Player with Intel® Celeron® 827E processor (1.5M cache, 1.40 GHz), 2x 4GB RAM, 64GB mSATA |
| iOPS-EK1-SYS | iOPS-76 series Expansion Dock with 150W adaptor for use without OPS display |

Dimensions

