

# IOPS-602

## Open Pluggable Specification Player

7th Gen Intel® Core™ U-Series Processor-based OPS Signage Player with Intel® HD Integrated Graphics



### Specifications

System Mainboard	OPS602
CPU Type	7th Generation Intel® Core™ U-Series Processor
CPU Package	BGA1356
Chipset	Integrated in Intel® SoC
Memory	2x DDR4-2133 SO-DIMM, dual channel, Max 32 GB.
Graphics	7th Generation Intel® Core™ U-Series processor integrated graphics
LAN	1x Intel® I219LM LAN PHY for I5/I7 1x Intel® I219V LAN PHY for I3
Expansion Slots	1x M.2 E-Key(2230) for Wi-Fi or Bluetooth options
I/O Interface	1x HDMI 1.4b 4x USB 3.0 port 1x RJ45 for Gigabit LAN 1x RJ45 for RS232 serial port 2x audio connectors for Line-in / Line-out Power / HDD LED, 1x power on/off button
Auto Control and Monitoring	Watchdog Timer: 256 segments, 0, 1, 2...255 (sec/min)
Power Requirement	+12~19V DC
Construction	SGCC
Weight	0.9 kgs (1.98 lbs)
Chassis Color	Black and gray
Storage	1x M.2 M-Key (2280)
Power Supply	Power Requirement: DC-in +12V~+19V (Intel® OPS standard)
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% @45oC (non-condensing)
Vibration	SSD: 5 grms / 5~500Hz / random operation
Certification	CE, FCC class B
Operating System	Windows 10 64-bit Linux Ubuntu

### Features

- Supports 6th/7th Generation Intel® Core™ i QC/DC Processors
- Intel® HD graphics engine
- iAMT compliance for remote management
- 2x DDR4-2133 SO-DIMM, dual-channel, Max 32 GB.
- 1x HDMI 1.4b
- 1x Line out / 1x Mic in
- 1x RJ45 for Gigabit LAN  
1x RJ45 for RS232 serial port
- 4x USB 3.0 ports
- 1x M.2 E-Key(2230) for Wi-Fi or Bluetooth options

### Ordering Information

iOPS-602	OPS System with Intel® Core™ i7-7600U (2.8GHz/3.9GHz) onboard, with 2 x 4GB DDR4 2133 SO-DIMM memory, M.2 128GB storage
iOPS-DK1	iOPS-76/302/602 series Expansion Dock with 150W adaptor for use without OPS display

### Dimensions

