



# AOPEN

Bright Ideas Connected

## Media Engine



## Value Range two output media player ME57U

The Media Engine ME57U is a small media player which easily runs UHD (4K) content on two screen, because of its 7th generation Intel® Core™ CPU and is available in i3 and i5. The Media Engine is different from the Digital Engine because of its warranty and lifecycle. However, this small new member of the AOPEN hardware range has skills. Its small size makes smart kiosk solutions a perfect application for the Media Engine. Digital signage is of course also always an option for this player.



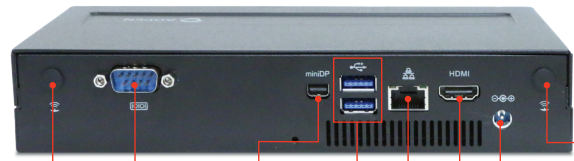
ME57U features:

- + 7th Generation Intel® Core™, available in i3 and i5
- + 1 x UHD (4K) @60Hz (1x via miniDP) or 2 x UHD (4K) @30Hz (1 x via miniDP and 1 x via HDMI)
- + HEVC/ H.265 & VP9 high-definition playback (hardware accelerated)
- + Compact size
- + 24/ 7 Operation

# ME57U



Line-out /Mic-in  
USB3.1 Type C Gen2  
USB3.1 Type A Gen2  
Power Button



Antenna Hole  
RS232  
miniDP  
USB3.1 Gen1 x 2  
RJ45  
HDMI  
DC 19V  
Antenna Hole

| Model name      |                  | ME57U   |
|-----------------|------------------|---|
| Dimension       | W x H x D (mm)   | 210 x 40 x 113 mm   |
|                 | W x H x D (inch) | 8.27 x 1.57 x 4.45 inch                                   |
| Volume          |                  | 0.95L   |
| Weight          |                  | 1.29 kgs / 2.84 lbs                                       |
| CPU             | Socket           | CPU on board  |
|                 | Type             | Intel® 7th core I CPU                                     |
| Chipset         |                  | -   |
| Memory          | Channel          | Dual Channel  |
|                 | Type             | DDR4 SO-DIMM x 2  |
|                 | Data rate        | 2133  |
|                 | Max Memory       | 32G (based on OS support)                                 |
| Graphics        | Chip             | Intel® HD Graphics 620 (GT2)                              |
| Expansion slot  |                  | M.2 2280 x 1  |
|                 |                  | M.2 2230 x 1  |
| Audio           | Type             | Realtek HD Audio ALC283-CGT                               |
|                 | Channel          | Stereo  |
| LAN             |                  | Realtek Gigabit Ethernet RTL8111H x 1<br>10/100/1000 Mbps |
| Storage Bay     | 2.5" SATA HDD    | x 1   |
|                 | M.2 SSD          | x 1   |
| Front Panel I/O | USB 2.0 Port     | -   |
|                 | USB 3.0 Port     | x 2   |
|                 | Others           | Audio Line-out / Mic-in x 1                               |

| Rear Panel I/O        | DC Jack                     | x 1           |   |
|-----------------------|-----------------------------|---------------|---|
|                       | HDMI Port                   | x 1 (HDMI1.4) |   |
|                       | USB 2.0 Port                | -             |   |
|                       | USB 3.1 Port                | x 2           |   |
|                       | eSATA Port                  | -             |   |
|                       | RJ45 LAN Jack               | x 1           |   |
|                       | Display Port                | x 1           |   |
|                       | Audio Set                   | Line-out      | - |
|                       |                             | Mic-in        | - |
|                       | Antenna Holes               | x 2           |   |
|                       | Kensington Lock Hole        | -             |   |
|                       | COM Port                    | x 1           |   |
|                       | Others                      | -             |   |
| CPU Thermal Module    | AOPEN Thermal Module        |               |   |
| WatchDog Timer        | -                           |               |   |
| Adapter               | 65W (19V, 3.42A) AC Adapter |               |   |
| Input Voltage         | AC 100 ~ 240V               |               |   |
| Warranty              | 1 years                     |               |   |
| Environment           |                             |               |   |
| MTBF                  | 40,000hrs                   |               |   |
| Operating Temperature | 5 ~ 35°C (41 ~ 95°F)        |               |   |
| Storage Temperature   | -20 ~ 60°C (-4 ~ 140°F)     |               |   |
| Relative Humidity     | 90% RH (45° non-Condensing) |               |   |

Supports:

