



## First Hexa Core Digital Engine **DE7600**

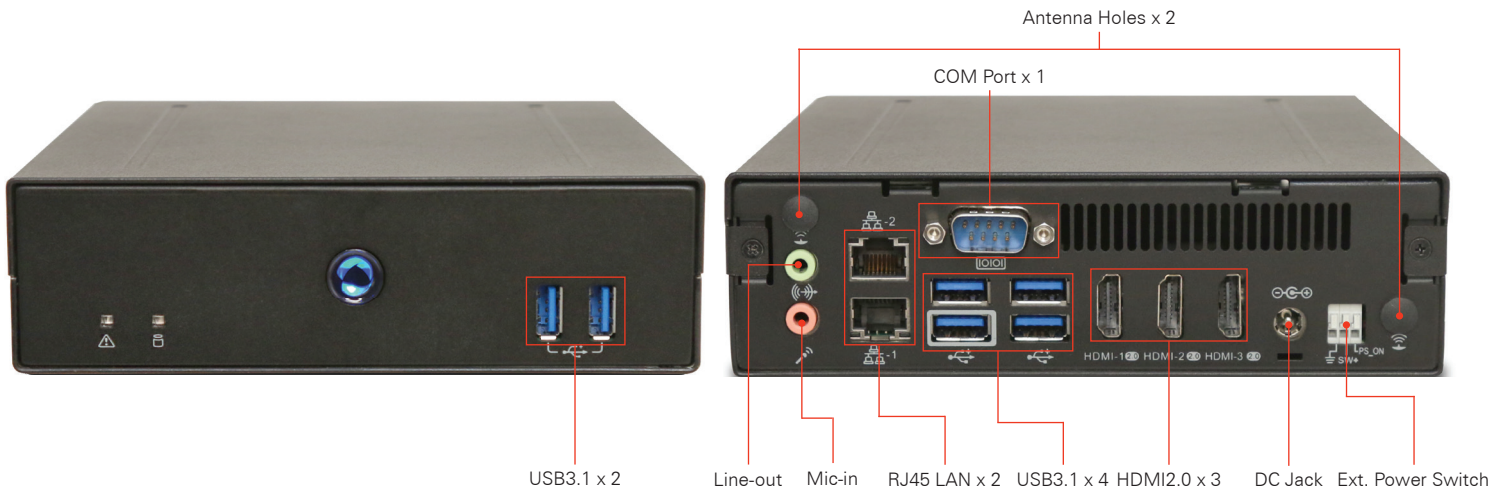
The DE7600 is the successor of the DE7400 and is a member of the Digital Engine Series. It has the AOPEN small form, which makes it easy to use this device in digital signage, kiosk, vending or in surveillance and smart vision. To make this device extra secure the DE7600 is enhanced with the following: Intel Software Guard eXtensions (SGX) 1.0, the Intel® Trusted Execution Engine 3.0 and the Intel Platform Trust Technology.

The DE7600 features:

- + 8th Generation Intel® Core™, available in i7
- + 3x UHD (4K) @60Hz
- + Actively Cooled
- + Dust filters included
- + Hexa Core CPU



# DE7600



| Model name     |                  | DE7600  |
|----------------|------------------|---|
| Feature        |                  | First hexa core Digital Engine                                |
| Colour         |                  | Black   |
| Dimension      | W x H x D (mm)   | 166 x 48 x 177 mm   |
|                | W x H x D (inch) | 6.53 x 1.89 x 6.97 inch                                       |
| Volume         |                  | 1.4L  |
| Weight         |                  | 1.74 kgs / 3.84 lbs   |
| CPU            | Type             | 8th Generation Intel® Core™ i7                                |
| Memory         | Channels         | Dual Channel  |
|                | Type             | DDR4 x 2  |
|                | DDR              | 2666 MHz  |
|                | Max Memory       | Max 32GB  |
| Graphics       |                  | Intel® UHD Graphics 630                                       |
| Expansion slot |                  | M.2 2280 x 1<br>M.2 2242 x 1<br>M.2 2230 x 1                  |
| Audio          | Type             | Realtek HD Audio Codec ALC269Q                                |
|                | Channel          | Stereo  |
| LAN            |                  | Intel Gigabit i210-AT x 1, i219LM x 1<br>10 / 100 / 1000 Mbps |
| Storage        | 2.5" SATA HDD    | x 1   |
|                | mSATA            | x 1   |

|                       |                      |   |
|-----------------------|----------------------|---|
| Front Panel IO        | USB 2.0 Port         | -   |
|                       | USB 3.0 Port         | -   |
|                       | Others               | USB3.1 x 2  |
| Rear Panel IO         | DC Jack              | x 1 (19V)   |
|                       | HDMI2.0 Port         | x 3   |
|                       | USB 2.0 Port         | -   |
|                       | USB 3.0 Port         | -   |
|                       | eSATA Port           | -   |
|                       | RJ45 LAN Jack        | x 2   |
|                       | Display Port         | -   |
|                       | Audio Set            | Line-Out x 1  |
|                       |                      | Mic-in x 1  |
|                       | Antenna Holes        | x 2   |
|                       | Kensington Lock Hole | x 1   |
|                       | Others               | USB3.1 x 4<br>COM Port x 1<br>Extended Power Switch x 1 |
| Watchdog Timer        |                      | 1 ~ 255 sec/min   |
| Power Supply          |                      | 90W / 19V Adapter                                       |
| Warranty              |                      | 2 Years   |
| Environment           |                      |   |
| MTBF                  |                      | 50.000hrs   |
| Operating Temperature |                      | 0 ~ 50°C  |
| Storage Temperature   |                      | -30 ~ 60°C  |
| Relative Humidity     |                      | 95% RH (50°C Non-Condensing)                            |

Supports:



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