



AOPEN

Bright Ideas Connected

Digital Engine®



Cost effective UHD (4k) Media Player **DE3450S**

A value range device based on the reliable Intel® Dual Core Apollo Lake® Processor N3350, which is capable of running UHD playback. The DE3450S supports one Ultra HD (4K@60Hz) resolution display and HEVC/H.265 10 bit high-definition video playback.

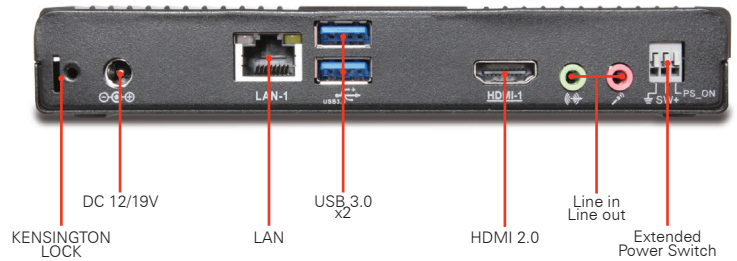
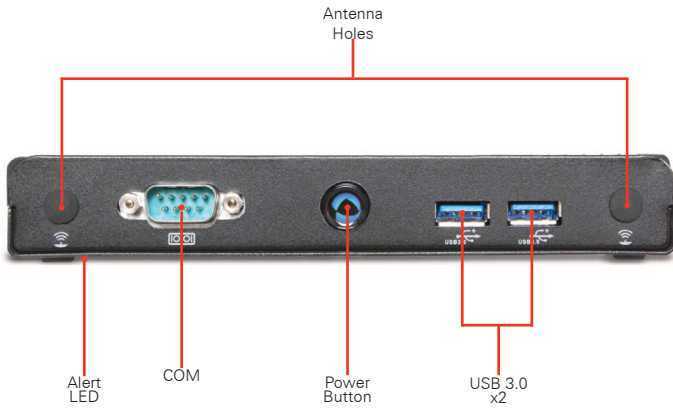
Its fanless and solid state design make sure that it's one of the most reliable players in the market today.

Features include:

- + Supports Ultra HD (4K@60p) resolution and HEVC/H.265 & VP9 high-definition video playback
- + HDMI 2.0
- + Support TPM2.0, the use of validated encryption key brings extra security to your device
- + Watchdog timer for device monitoring and control



DE3450S



| Model name | | DE3450S |
|------------------|------------------|--|
| Feature | | Fanless & Non-Venting hole design |
| Housing Material | | Metal |
| Chassis Color | | Black |
| Dimension | W x H x D (mm) | 166 x 25 x 158 mm |
| | W x H x D (inch) | 6.54 x 0.98 x 6.22 inch |
| Volume | | 0.65L |
| CPU/ Chipset | Type | Support Intel Apollo lake CPU: Intel Apollo lake M Dual Core N3350 (TDP>=6W) |
| | Channels | Dual Channel |
| Memory | Type | DDR3L SO-DIMM x2, 1333 MHz |
| | Max Memory | 16G |
| Graphics | Chip | Intel HD Graphic 500 |
| Expansion slot | | M.2 2242 x2 (for MCU/4G x1, for SSD x1), M.2 2230 x1 (for WIFI) |
| Audio | Type | Realtek HD Audio ALC269Q |
| | Channel | Stereo |
| LAN | | Realtek Gigabit Ethernet RTL8111H x1 10/100/1000 Mbps |
| Storage Bay | | M.2 |
| Front Panel IO | USB 2.0 Port | - |
| | USB 3.0 Port | x 2 |
| | Others | RS232 DB9 x 1 Antenna Holes x2 |

| Rear Panel IO | DC Jack | x 1 | |
|-----------------------|---------------------------------|---------------------------|-----|
| | HDMI Port | 2.0 x 1 | |
| | Display Port | - | |
| | USB 2.0 Port | - | |
| | USB 3.0 Port | x 2 | |
| | eSATA Port | - | |
| | RJ45 LAN Jack | x 1 | |
| | Legacy RS232 Serial Port | - | |
| | Audio Set | Line-Out | x 1 |
| | | Mic-in | x 1 |
| | Antenna Holes | - | |
| | Kensington Lock Hole | x 1 | |
| | Others | Extended Power Switch x 1 | |
| Watchdog Timer | 1 ~ 255 SEC./ min | | |
| Adapter | DC in 12/19V 19V/40W adapter | | |
| Input Voltage | AC 100 ~ 240V | | |
| Environment | | | |
| MTBF | 50,000hrs | | |
| Operating Temperature | 0°C ~45°C (23°F ~ 113°F) | | |
| Storage Temperature | -20 ~ 60°C (-20 ~ 140°F) | | |
| Relative Humidity | 95% RH (45°C non-condensing) | | |

Accessories available on demand.



The specifications depicted may be subject to change without prior notice. All trademarks are copyright of their respective owners. © AOPEN Inc. All Rights reserved.

