

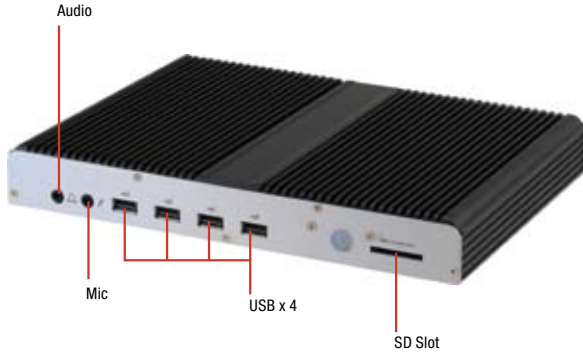
DSS-CV21

Fanless Digital Signage System with Intel® Atom™ D2550 Platform

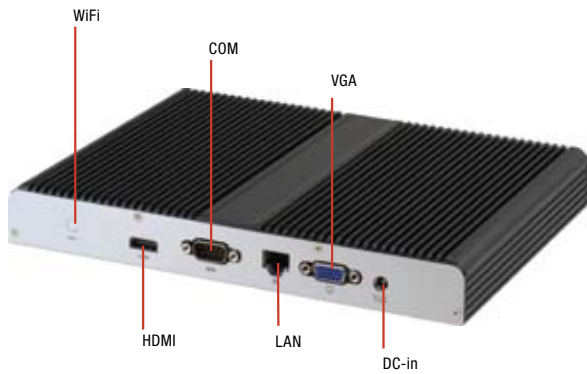
16

Digital Signage Systems

Front View



Rear View



Features

- Intel® Atom™ D2550 Processor (1M Cache, 1.86GHz)
- 2 x 204-pin Dual Channel DDR3 1066MHz up to 4GB
- Intel® Integrated Graphics Engine GMA3650 supports Dual View by VGA, HDMI
- Optional Wireless LAN (Wi-Fi 802.11b/g/n)
- Gigabit Ethernet x 1
- 240mm(W) x 32mm(H) x 170mm(D)
- HDD/SSD x 1; SD/SDHC/SDXC/MMC x 1
- Max. Power Consumption 22W
- VESA Mount supported
- Fanless



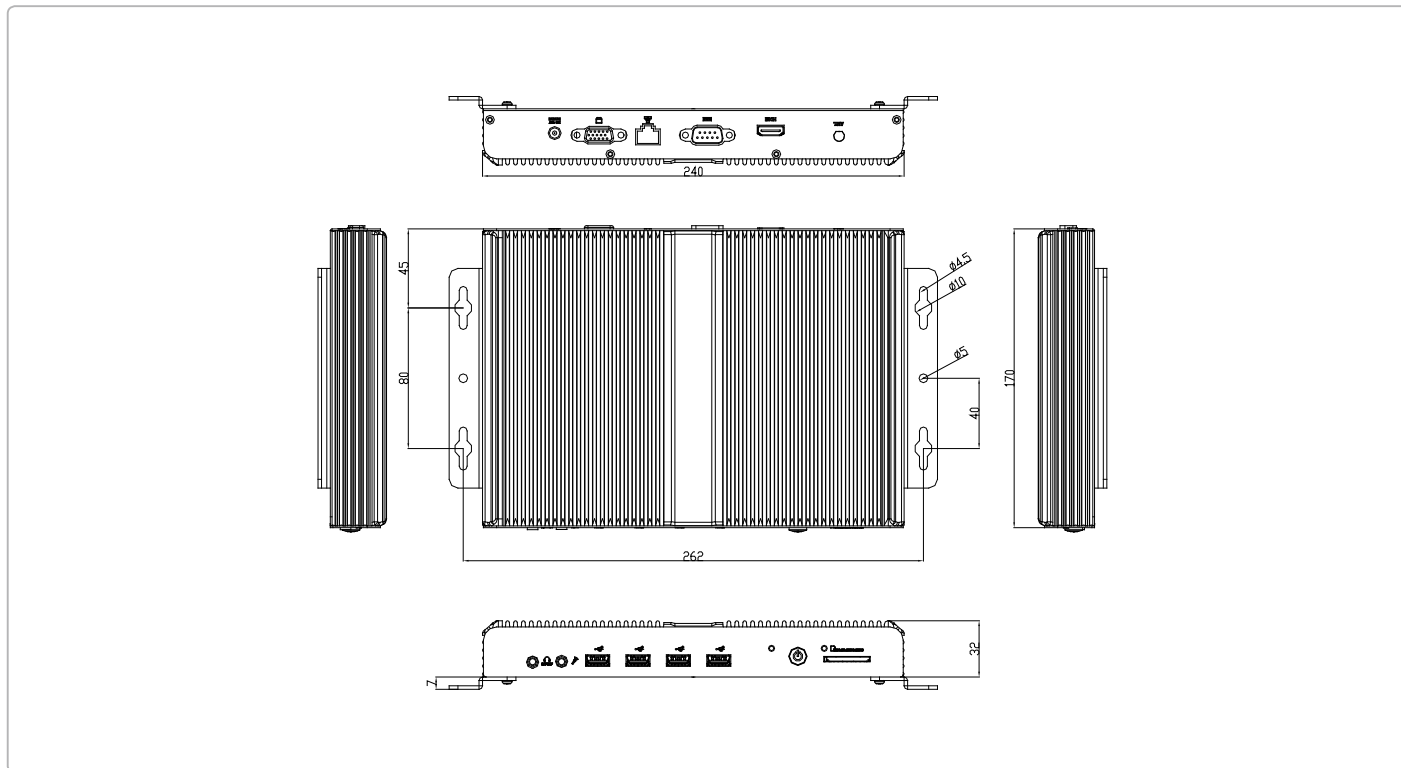
Specifications

| | | |
|-----------------------|--|-------------------------|
| CPU | Onboard Intel® Dual-Core Atom™ D2550 | |
| Chipset | Intel® NM10 | |
| System Memory | 204-pin DDR3-1066MHz SoDIMM x 2, up to 4GB | |
| Display Interface | VGA | DB-15 x 1 |
| | DVI | — |
| | Others | HDMI x 1 |
| Storage Device | SSD | SD/SDHC/SDXC/MMC x 1 |
| | HDD | 2.5" SATA HDD bay x 1 |
| Network | LAN | Gigabit Ethernet |
| | Wireless | Optional by Mini Card |
| Front I/O | USB Host | USB2.0 x 4 |
| | LAN | — |
| | Serial Port | — |
| | DIO | — |
| | Audio | S/PDIF x 1, Mic-in x 1 |
| | KB/MS | — |
| | Others | Power Switch x 1 |
| Rear I/O | USB Host | — |
| | LAN | RJ-45 x 1 |
| | Serial Port | RS-232 x 1 |
| | DIO | — |
| | Audio | — |
| | KB/MS | — |
| Expansion | Others | Power input x 1 |
| | PCIe | — |
| | PCI | — |
| | Mini Card | Half-size Mini Card x 1 |
| | Mini PCI | — |
| Indicator | Others | — |
| | Front | PWR |
| | Rear | — |
| Power Requirement | 19V DC-in | |
| Power Consumption | Max. 25W | |
| System Cooling | Fanless | |
| Mounting | VESA Mount Holes | |
| Operating temperature | 32°F ~ 104°F (0°C ~ 40°C) | |
| Storage Temperature | -40°F ~ 176°F (-40°C ~ 80°C) | |
| Anti-Vibration | 0.5g rms / 5 ~ 500Hz / operation – HDD type 3.5g rms / 5 ~ 500Hz / operation – SSD | |
| Anti-Shock | 10 G peak acceleration (11 msec. duration) – HDD 20 G peak acceleration (11 msec. duration) – SSD | |
| MTBF | — | |
| Certification | EMC | CE/ FCC class A |
| | Safety | — |
| Dimension (W x H x D) | 10.31" x 1.26" x 6.77" (262mm x 32mm x 170mm) | |
| Gross Weight | — | |

DSS-CV21

Dimension

Unit: mm



Ordering Information

| Part Number | CPU | RAM | Cooler | Storage | Display | LAN | USB | RS-232 | RS-232/422/485 | KB/MS | Audio | DIO | Expansion Slot | Mounting | Power |
|-------------------|-------------------|--------|---------|------------------|-----------|---------|-------------|--------|----------------|-------|------------------|-----|----------------|-------------------------|-------------|
| DSS-CV21-A10-0000 | Intel® Atom D2550 | SODIMM | Fanless | 2.5" HDD Bay x 1 | VGA, HDMI | GbE x 1 | USB 2.0 x 4 | 1 | — | — | S/PDIF MIC-IN | — | — | VESA Mount Wallmount | 19V, DC/ATX |

Packing List

- Gift Box x 1 (Including Power adapter)
- DVD-ROM for Manual (in PDF Format) and Drivers
- DSS-CV21

Optional Accessories

- WiFi Module Kit
- Wallmount Kit
- VESA Mount Kit