

# ELIT-1000

## Digital Signage Player Powered by Intel® Atom™ D2550 Platform



### Features

- Fanless Design
- Ultra Low Profile Enclosure
- RS-485 Auto-flow Function Supported
- 2 x Independent Line-out w/ 500mW Pre-amplified
- Support Dual DVI
- Support Outside Accessible SD Slot
- Support Optional WiFi Connection
- Rugged Design for Shock/Vibration Protection
- Support RTC Wakeup

### System

<b>CPU</b>	Soldered onboard Intel® Atom™ D2550 1.86GHz processor
<b>Memory</b>	1 x 204-pin DDR3 SO-DIMM socket, supporting 800/1066MHz SDRAM up to 4GB
<b>Chipset</b>	Intel® NM10 PCH
<b>Graphics</b>	Integrated Intel® GMA 3650
<b>ATA</b>	1 x Serial ATA port with 300MB/s HDD transfer rate
<b>LAN Chipset</b>	2 x Realtek 8111 GbE controllers
<b>Watchdog Timer</b>	1~255 levels reset

### I/O

	2 x RJ-45 ports
<b>Serial Port</b>	Support COM1 RS-232 Support COM2 RS-232/422/485 selectable; RS-485 supports auto-flow control
<b>USB Port</b>	4 x USB 2.0 ports
<b>LAN</b>	2 x RJ-45 ports for GbE
<b>Video Port</b>	1 x DVI-I female connector for Digital Video output 1 x DVI-D female connector for Digital Video output
<b>Audio</b>	Mic-in/ 2 x Line-out (500mW pre-amplified)
<b>Expansion Bus</b>	1 x Mini-card slot for optional WiFi module

### Environmental

<b>Operating Temp.</b>	-25 ~ 55°C (-13 ~ 131°F), ambient w/ air flow
<b>Storage Temp.</b>	-40 ~ 85°C (-40 ~ 185°F)
<b>Operating Humidity</b>	10 ~ 95% @ 55°C (non-condensing)
<b>Vibration</b>	3 Grms/5~500Hz/random operation
<b>Shock</b>	Operating 50G (11ms), Non-operating 80G with SSD

### Qualification

<b>Certification</b>	CE, FCC Class A
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### Power Requirement

<b>Power Input</b>	DC 19V input by 2.5mm power jack
<b>Power Consumption</b>	Max. 25W
<b>Power Management</b>	RTC wakeup timer selectable

### Storage

<b>Type</b>	1 x 2.5" drive bay for SSD 1 x SD socket, can be outside accessible
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### Mechanical

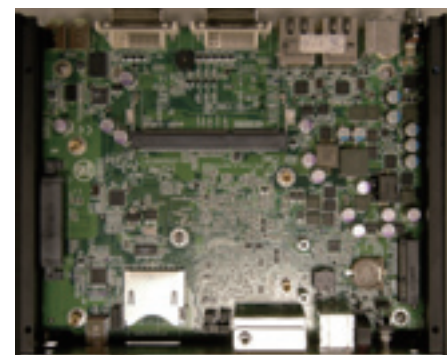
<b>Construction</b>	Aluminum alloy
<b>Mounting</b>	Support VESA-mount/wall-mounting
<b>Weight (Net / Gross)</b>	0.93Kg (2.05lb) / 1.1Kg (2.42lb)
<b>Dimensions (W x D x H)</b>	System = 188 x 149.5 x 30mm (7.4" x 5.88" x 1.18") Packing = 304 x 294 x 355mm (11.97" x 11.57" x 13.98")

### OS Support

Windows XP Embedded / Windows XP Professional / Windows Embedded 7 Professional / Windows Embedded 7 Standard

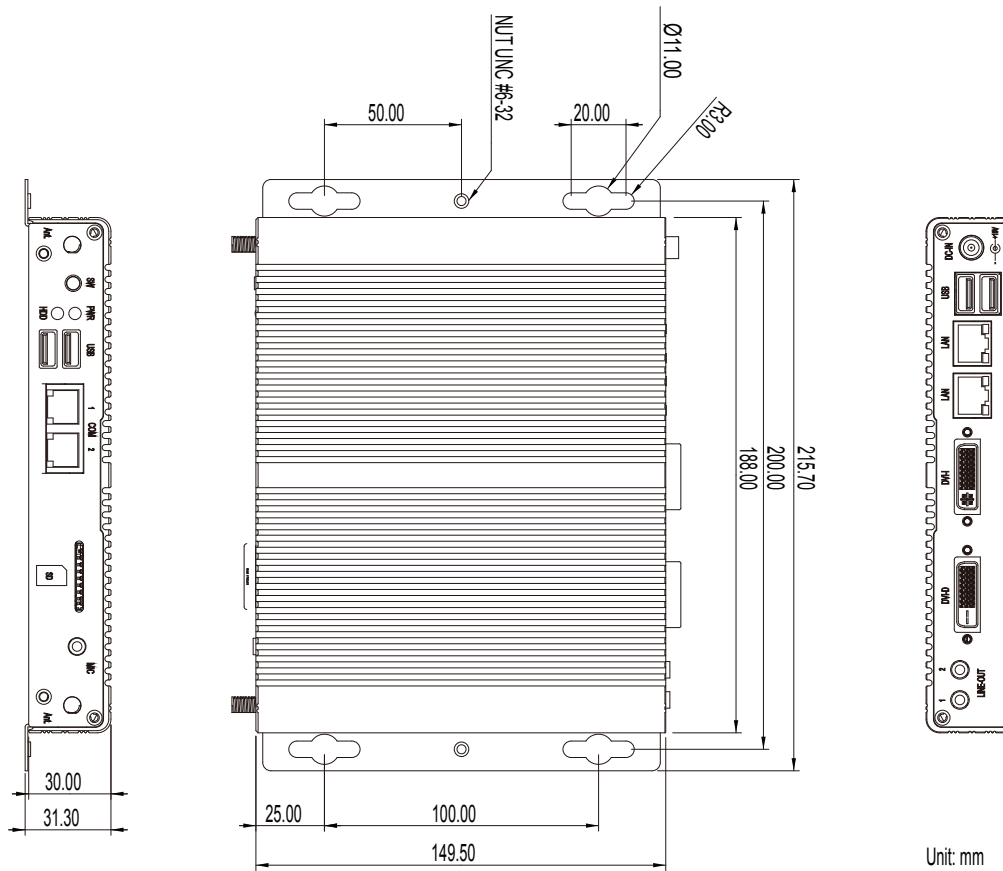
### Ordering Information

<b>ELIT-1000-16S2G</b>	Digital Signage Player by Intel® Atom™ D2550, w/ 16GB SSD and 2GB memory
<b>ELIT-1000</b>	Digital Signage Player by Intel® Atom™ D2550, w/o storage device and memory



» Fanless Design

# Dimensions



## Optional Accessories

**PAC-B065W-2** 19V/3.4A 65W AC/DC adapter kit



**CBL-3100-COM** 1 x COM port converter cable



**VMK-1000** VESA mount kit for ELIT series



## Optional Configuration (CTOS\* Kit)

**SSD-25032** Memoright 2.5" 32GB SATAII SSD kit



**WIFI-IN1300** Intel® Centrin® Advanced-N 6205 WiFi module w/ 20cm internal wiring



**ANT-D11** 1 x WiFi Dual-band 2.4G/5G antenna



**2GB SO-DIMM** DDR3-1333 2GB SDRAM



**4GB SO-DIMM** DDR3-1333 4GB SDRAM

\*CTOS means Configure-to-Order Service.

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