

# ELIT-1000

Robust Box PC with Intel® Atom™ D2550 Platform



## Features

- **Ultra Low Power and Fanless Design**
- Ultra Low Profile Enclosure
- RS-485 Auto-flow Function Supported
- 2 x Line-out w/ 500mW Pre-amplified
- Support Dual DVI
- Support Outside Accessible SD Slot
- Support Two Independent Audio Outputs
- Support Optional WiFi Connection
- Rugged Design for Shock/Vibration Protection
- Easy Installation/Maintenance
- Intel® SSD Compatible

## 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
<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 Gigabit Ethernet 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
<b>USB Port</b>	4 x USB 2.0 ports
<b>LAN</b>	2 x RJ-45 ports for Gigabit Ethernet
<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>Relative Humidity</b>	10 ~ 95% @ 40°C (non-condensing)
<b>Vibration</b>	3 Grms/5~500Hz/random operation Operating 20G (11ms), Non-operating 60G with HDD
<b>Shock &amp; Crash</b>	Operating 40G (11ms), Non-operating 80G with SSD Crash 100G (11ms)

## Qualification

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

<b>Power Input</b>	DC 19V input
<b>Power Consumption</b>	20W (Max.)

## Storage

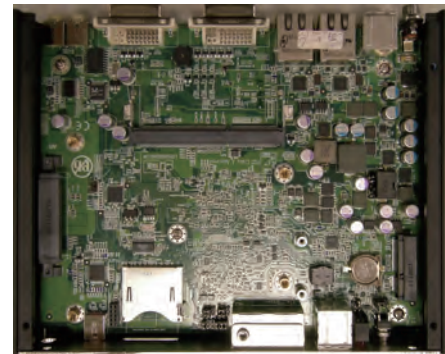
<b>Type</b>	1 x 2.5" drive bay for HDD/SSD 1 x SD Socket which can be outside accessible
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## Mechanical

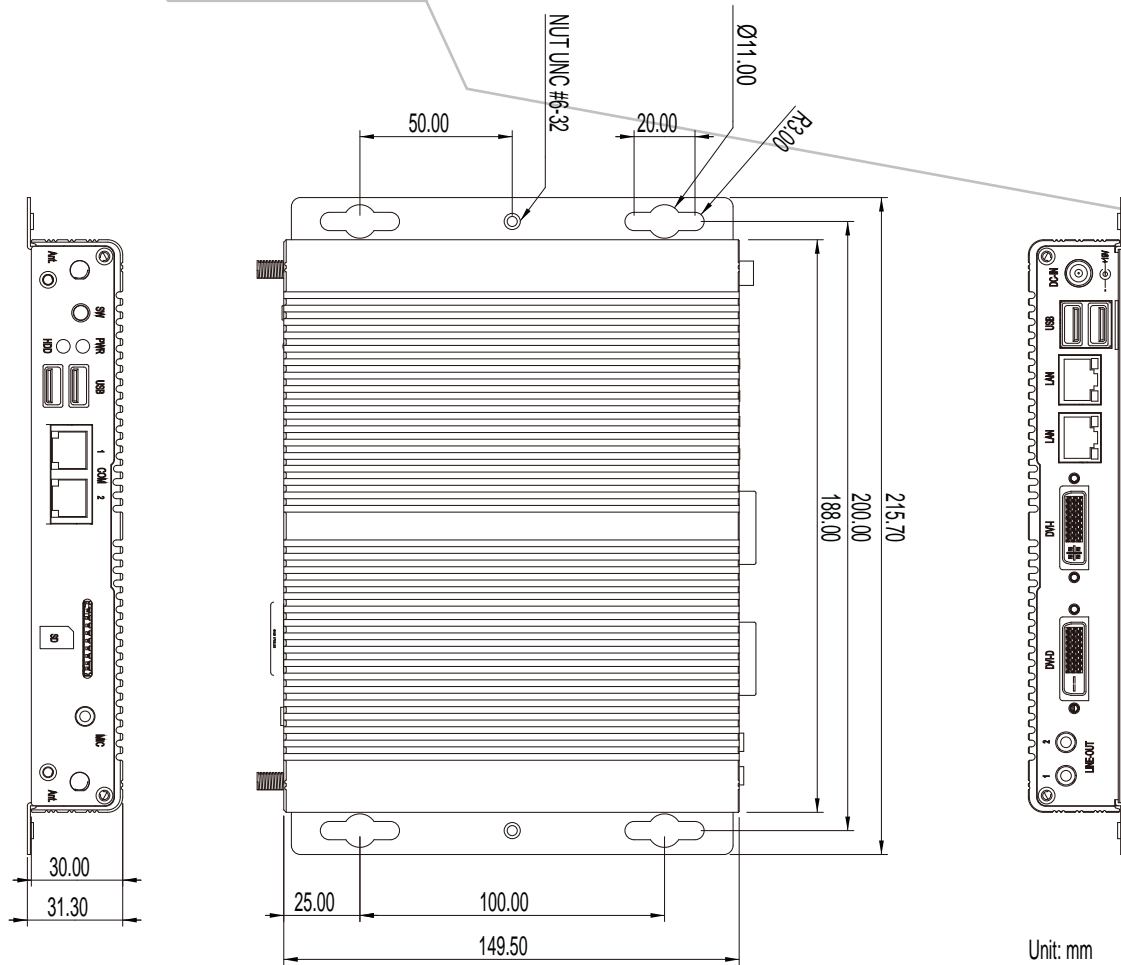
<b>Construction</b>	Aluminum alloy
<b>Mounting</b>	Support VESA-mount/wall-mounting
<b>Weight</b>	0.93 kg (2.05 lb) (Bare-bone)
<b>Dimensions (W x D x H)</b>	188 x 149.5 x 30 mm (7.40" x 5.88" x 1.18")

## Ordering Information

<b>ELIT-1000</b>	Barebone system w/o storage device, memory
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» Fanless Design



## Optional Accessories

**PAC-B065W-2**  
65W AC/DC adapter kit



<b>Power Input</b>	100 ~ 240 VAC
<b>Power Output</b>	19VDC, 3.4A, 65W

## Optional Configuration (CTOS\* Kit)

**MM-3C-2G**



**DDR3-1333 2GB SDRAM**

**Brand/Type** Intel / 2.5 inch

**Interface** SATAII

**Capacity** 40GB

**Dimensions (W x D x H)** 100.45 x 69.85 x 9.5 mm  
(3.95" x 2.75" x 0.37")

**SSD-25040**  
Intel® 2.5" 40GB SATAII SSD kit



**WIFI-IN1350**



**802.11 a/b/g/n WiFi module kit & internal wiring**

**ANT-D11**

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

**ANT-W11**



**1 x WiFi Single-band 2.4G antenna**

\*CTOS means Configure to Order Service.

Your local distributor : 6TA ~ T : 01 69 11 51 00 ~ [infos@6ta.fr](mailto:infos@6ta.fr) ~ [www.6ta.fr](http://www.6ta.fr)

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