

ELIT-1650

Digital Signage Player Powered by Intel® Core™ i7-2610UE/Celeron® 827E



Features

- Outstanding FULL-HD Video Performance with Low Power Consumption
- Support for Numerous Media Formats (e.g., Video, Flash, URL, Images)
- Support 4 x RS232, 2 x RS232/485, 6 x USB2.0
- Support 1 x DVI-I, 1 x HDMI Connector
- Support DirectX 10.1
- Support iAMT Function
- Support RTC Wakeup
- Operating Temperature: -30 ~ 60°C

System

CPU	Soldered onboard Intel® Core™ i7-2610UE 1.5GHz or Celeron® 827E 1.4GHz processor
Memory	2 x 204-pin DDR3 SO-DIMM sockets, supporting 1333/1066 MHz SDRAM up to 8GB
Chipset	Intel® QM67 PCH for Core™ i7-2610UE Intel® HM65 PCH for Celeron® 827E
Graphics	Integrated Intel® HD Graphics 3000
ATA	1 x Serial ATA port with 600MB/s HDD transfer rate 1 x Intel® 82579LM GbE PHY (w/ iAMT 7.0 for 2610UE only)
LAN Chipset	1 x Intel® 82583V GbE controller
Watchdog Timer	1~255 levels reset

I/O

Serial Port	4 x RS-232 ports 2 x RS-232/485 ports
USB Port	6 x USB 2.0 ports
LAN	2 x RJ-45 ports for GbE
Video Port	1 x DVI-I female connector for Digital Video output 1 x HDMI female connector for Digital Video output
Audio	Mic-in/Line-out
KB / MS	1 x 6-pin Mini-DIN for keyboard and mouse
Expansion Bus	1 x Mini-card slot for optional WiFi module
External SATA	1 x eSATA port

Environmental

Operating Temp.	-30 ~ 60°C (-22 ~ 140°F), ambient w/ air flow
Storage Temp.	-40 ~ 85°C (-40 ~ 185°F)
Operating Humidity	10 ~ 95% @ 60°C (non-condensing)
Vibration	3 Grms/5~500Hz/random operation, CFast, 1G/SDD
Shock	Operating 40G (11ms), Non-operating 80G with SSD

Qualification

Certification	CE, FCC Class A
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Power Requirement

Power Input	DC 9~32V input
Power Consumption	Max. 38W (w/o I/O card)
Power Management	RTC wakeup timer selectable

Storage

Type	1 x 2.5" drive bay for SSD 1 x CFast socket (outside accessible)
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Mechanical

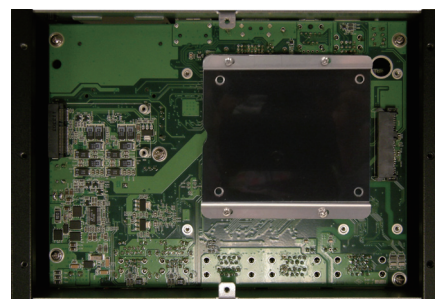
Construction	Aluminum alloy
Mounting	Wall mount
Weight (Net / Gross)	2.87 kg (6.32 lb) / 3.05Kg (6.72lb)
Dimensions (W x D x H)	System = 254.8 x 155 x 65 mm (10.03" x 6.10" x 2.55") Packing = 348 x 333 x 183mm (13.70" x 13.11" x 7.20")

OS Support

Windows XP Embedded / Embedded Standard 7 / Ubuntu

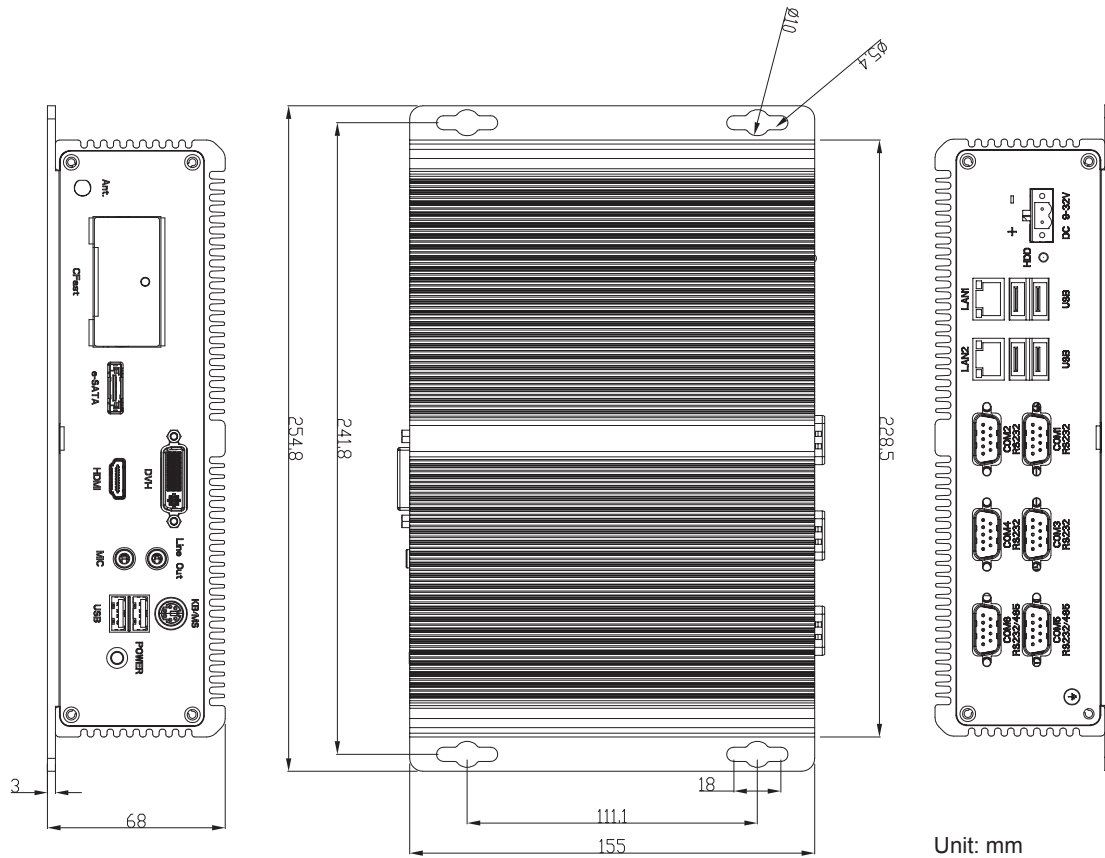
Ordering Information

ELIT-1650-2610UE	Digital Signage Player by Intel® Core™ i7-2610UE, w/o storage and memory
ELIT-1650-827E	Digital Signage Player by Intel® Celeron® 827E, w/o storage and memory
ELIT-1650-2610UE-16S2G	Digital Signage Player by Intel® Core™ i7-2610UE, w/ 16GB SSD and 2GB DDR3 1333MHz SDRAM
ELIT-1650-827E-16S2G	Digital Signage Player by Intel® Celeron® 827E, w/ 16GB SSD and 2GB DDR3 1333MHz SDRAM



All specifications are subject to change without notice.

Dimensions



Optional Accessories

PAC-B065W-1 19V/3.4A 65W AC/DC adapter kit



Optional Configuration (CTOS* Kit)

SSD-25032 Memoright 2.5" 32GB SATAII SSD kit



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



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



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



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

*CTOS means Configure-to-Order Service.

Mouser Electronics

Authorized Distributor

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