

ELIT-1650

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



Features

- **Fanless Design**
- Outstanding FULL-HD Video Performance with Low Power Consumption
- Various Media Formats (e.g., Video, Flash, URL, Images) support
- 4 x RS-232, 2 x RS-232/485, 6 x USB2.0 supported
- 1 x DVI-I and 1 x HDMI Connector supported
- DirectX 10.1 supported
- iAMT supported
- RTC Wakeup supported
- Operating Temperature: -30 ~ 60°C

System

CPU	Soldered onboard Intel® Core™ i7-2610UE 1.5GHz or Celeron® Processor 827E 1.4GHz
Memory	2 x 204-pin DDR3 SO-DIMM sockets, supporting 1333/1066 MHz SDRAM up to 8GB 1 x 2GB DDR3 SO-DIMM Pre-installed
Chipset	Intel® QM67 PCH for Core™ i7-2610UE Intel® HM65 PCH for Celeron® 827E
Graphics	Integrated Intel® HD Graphics controller
ATA	1 x Serial ATA port with 600MB/s HDD transfer rate
LAN Chipset	1 x Intel® 82579LM GbE PHY (w/ iAMT 7.0 for 2610UE only) 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 socket for optional Wi-Fi 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
Power Management	RTC wakeup timer configurable

Storage

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

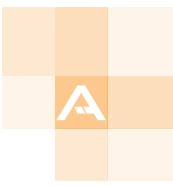
Construction	Aluminum alloy
Mounting	Wall-mount
Weight (Net / Gross)	2.87 kg (6.32 lb) / 3.05 kg (6.72 lb)
Dimensions (W x H x D)	System = 254.8 x 65 x 155 mm (10.03" x 2.55" x 6.10") Packing = 348 x 183 x 333 mm (13.70" x 7.20" x 13.11")

OS Support

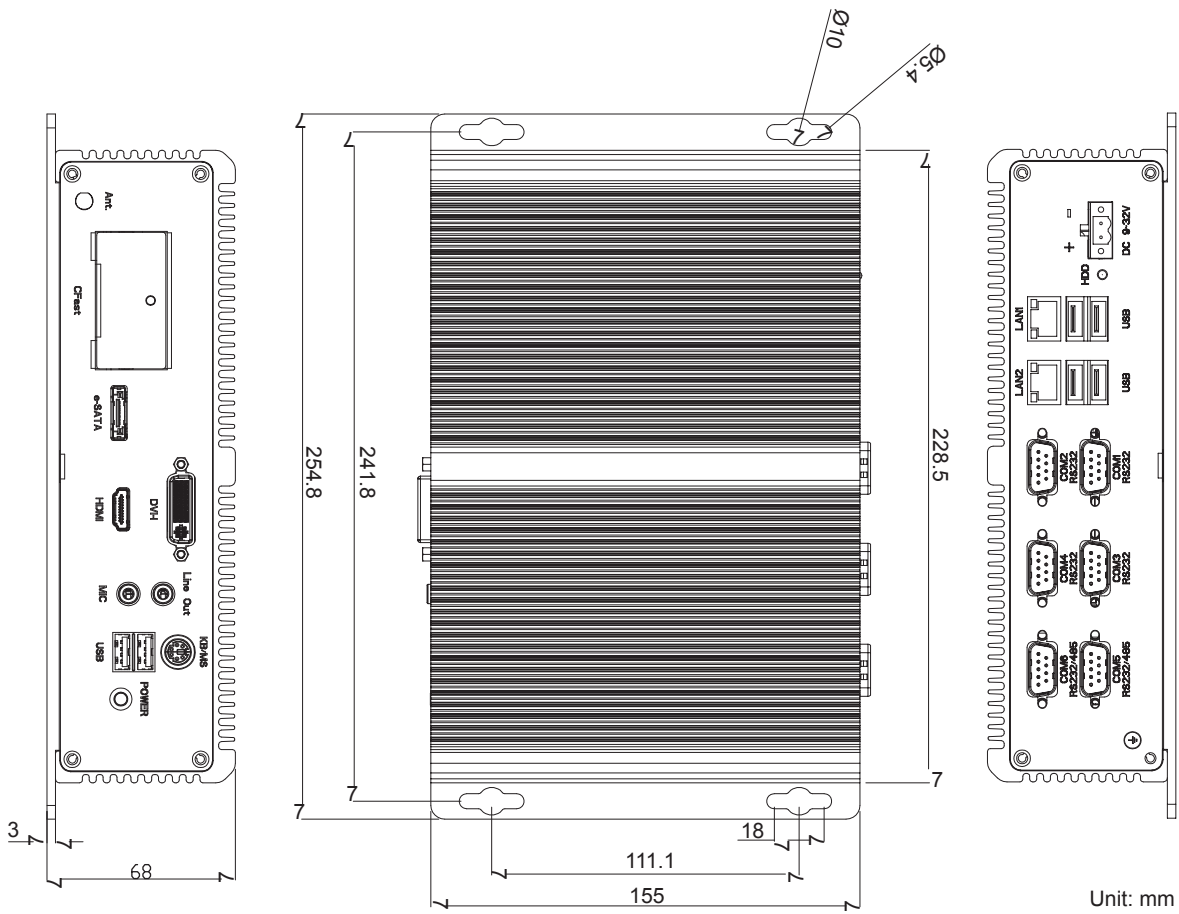
XPe / WS7E / W7 Pro / Ubuntu

Ordering Information

ELIT-1650-2610UE	Digital Signage Player by Intel® Core™ i7-2610UE, with 2GB RAM
ELIT-1650-827E	Digital Signage Player by Intel® Celeron® 827E, with 2GB RAM
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



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



MM-3C-2G DDR3-1600 2GB SDRAM



MM-3C-4G DDR3-1600 4GB SDRAM

WiFi-AT2300 Atheros AR9462 Wi-Fi module w/ 20cm internal wiring



ANT-D11 1 x Wi-Fi dual-band 2.4G/5G antenna



*CTOS means Configure-to-Order Service.