

ELIT-1100

Digital Signage Player with AMD G-Series SoC



Features

- Fanless and Compact Design
- Low Cost and High Reliability
- Outstanding Full-HD Video Performance with Low Power Consumption
- Various Media Formats (e.g., Video, Flash, URL, Images) supported
- SIM Card Socket, 2 x USB3.0 and 4 x USB2.0 supported
- 1 x HDMI and 1 x DVI-I Output supported
- DirectX 11 supported
- RTC Wakeup supported
- Operating Temperature: -25 ~ 55°C

System

CPU	Soldered onboard AMD G-Series SoC GX-217GA dual-core 1.65GHz
Memory	1 x 204-pin DDR3/DDR3L SO-DIMM socket, supporting 1600MHz SDRAM up to 8GB
Graphics	Integrated AMD Radeon HD 8280E
ATA	1 x Serial ATA port with 600MB/s HDD transfer rate
LAN Chipset	2 x Realtek 8111E GbE controllers
Watchdog Timer	1~255 levels reset

I/O

Serial Port	2 x RS-232 ports w/ DB-9 male connectors
USB Port	2 x USB 3.0 ports 4 x USB 2.0 ports
LAN	2 x RJ-45 ports for GbE (Wake On LAN supported)
Video Port	1 x HDMI female connector for digital video output 1 x DVI-I female connector for digital video output
Audio	1 x Line-out (500 mW pre-amplified)
Expansion Bus	1 x Mini-card socket interconnected with SIM card socket for optional Wi-Fi or UMTS module

Environmental

Operating Temp.	-25 ~ 55°C (-13 ~ 131°F), ambient w/ air flow
Storage Temp.	-40 ~ 80°C (-40 ~ 176°F)
Operating Humidity	10 ~ 95% @ 55°C (non-condensing)
Vibration	3 Grms/5~500Hz/random operation
Shock	Operating 40G (11ms), Non-operating 80G with SSD

Qualification

Certification	CE, FCC Class B
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Power Requirement

Power Input	DC 16~28V input
Power Consumption	Max. 30W
Power Management	RTC wakeup timer configurable

Storage

Type	1 x 2.5" drive bay for SSD
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Mechanical

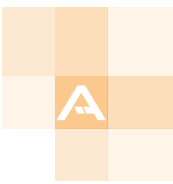
Construction	Aluminum alloy
Mounting	Wall-mount & VESA-mount
Weight	1.6 kg (3.53 lb)
Dimensions (W x H x D)	188 x 45.3 x 160 mm (7.40" x 1.78" x 6.30")

OS Support

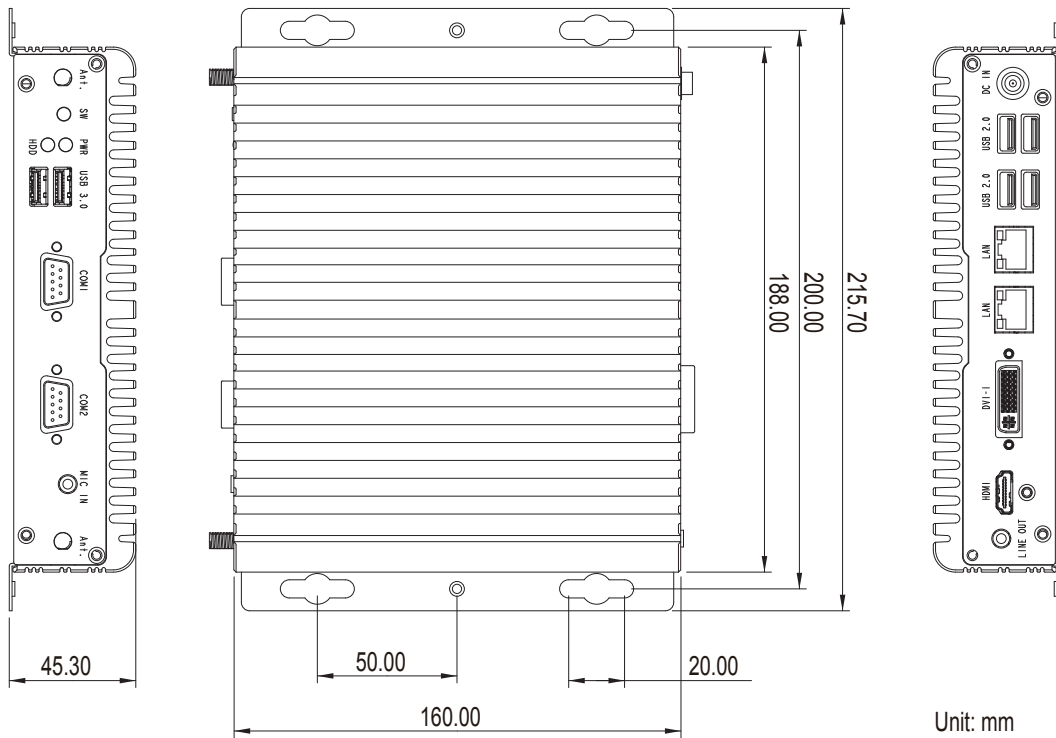
WS7E / W7 Pro / Ubuntu / WE8 STD

Ordering Information

ELIT-1100-217GA	Digital Signage Player by AMD GX-217GA, w/o SSD and memory
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Dimensions



Optional Accessories

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



VMK-1000 VESA mount kit for ELIT series



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



MM-3C-8G DDR3-1600 8GB SDRAM

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



HSPA-S11400 HSUPA 3.75G module kit & internal wiring



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



ANT-H11 1 x 2dBi HSUPA antenna

*CTOS means Configure-to-Order Service.