

WPE-793

Intel Core 2 Quad Plasma/LCD Display Engine Box



Features

- Powerful Digital Signage Engine Box
- Compact (1U) and low noise design
- One PCI-Ex16 and One PCI-Ex1 Slot for expansion
- Support high definition content & 3D application
- Mini PCIe slot Extension
- Windows® XP / Vista compatible
- Intel Q35 + ICH9 chipset Platform
- Intel Core 2 Quad/Core 2 duo/Celeron CPU support
- Dual Giga LAN
- Video Capture / TV tuner (optional)
- Wireless LAN 802.11 b/g (optional)

System

CPU	Socket 775, Support Intel Core 2 Quad (95W)/ Core 2 Duo (65W)/ Celeron 440 CPU (E8400 3.0G as default)
FSB	800MHz / 1066MHz / 1333MHz
Chipset	Intel® Q35 chipset: •Intel ICH9 I/O Controller Hub
BIOS	8Mb AWARD Flash BIOS
VGA	Intel Q35 integrated graphic subsystem (GMA3100)
Audio	Realtek ALC268 AC97 Audio Codec
LAN	Marvell 88E8071 Giga LAN x 2
Memory	Two 240-pin DDRII 667/800 DIMM sockets (dual channels), supports max. 4 GB system memory (1GB as default)
I/O	ICH9
Serial ATA	SATA II controller (3.0Gb/sec) Port x 1
Mini PCIe	Mini PCIe slot for wireless module as option
GPIO	8-bit input, 8-bit output (5V) (pin head design in)
WDT	1~255 second/minutes, software programmable

External I/O

USB	USB 2.0 external x 4
COM	DB-9 x 2 (RS-232 x 1, RS-232/422/485x1)
LAN	RJ-45 x 2 (Gigabit Ethernet)
Audio	Mic-in, Line-in, Line-out audio jacks
VGA output	DB15 x 1
DVI output	DVI-D x 1
Power Switch	Main switch to turn on/off AC power
Reset Switch	Reset switch to restart the display engine
Power LED	Power and HDD indicator at front side (Dual color LED) (LED colors: Power: Green / Orange: HDD accessing)

Power

Power	AC-In connector x 1
Power Input	Direct AC connector, 90~264VAC, 50/60Hz, 250W

Mechanical & Environmental

Color	Black
Operating Temperature:	0°C ~ 50°C
Storage Temperature	-20°C ~ 80°C
Operating Humidity	10 ~ 90%, non-condensing
Storage Humidity	10 ~ 90%, non-condensing
Dimensions	430 x 300 x 44.5 mm
Weights	5.5 kg (without add-on cards)
Wall mount bracket	
Kensington lock hole	

Storage

HDD	3.5" SATA II HDD drive bay x 1 (160G SATA II as default)
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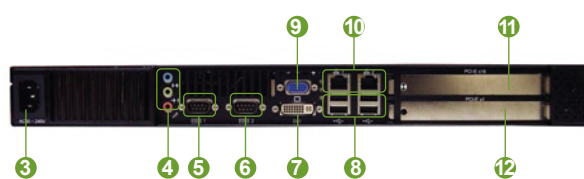
Expansion

Mini PCIe slot x 1, PCI-Ex16 x 1, PCI-Ex1 x 1

Fully-integrated I/O



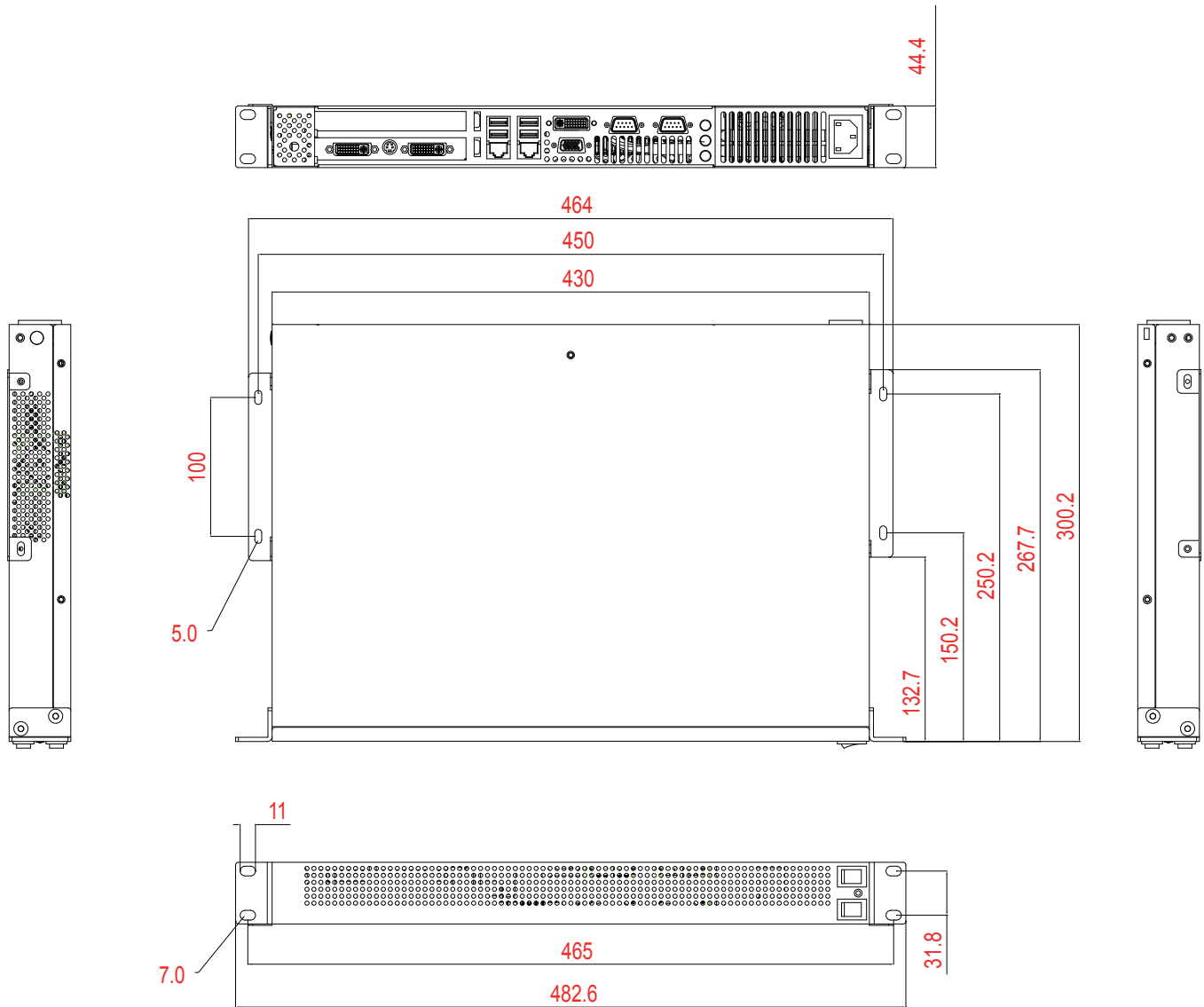
- 1 Power Switch
- 2 Reset Switch



- 3 AC input
- 4 Line-in, Line-out, Mic-in
- 5 COM1:RS232
- 6 COM2:RS232/422/485
- 7 DVI
- 8 USB 2.0
- 9 VGA
- 10 RJ45 (Gigabit LAN)
- 11 PCI-E x16 slot
- 12 PCI-E x1 slot

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Drawing



Option Features

- Video capture / TV tuner function (Analog + DVB-T)
- Mini PCI-E Wireless Module 11 b/g
- VGA card function
- LPC Four COM ports module
- 19" rack mount kit

Regulatory

- FCC-A, CE (EMC/LVD), VCCI, UL/cUL

Ordering information

1. WPE-793-C2D 3.0-1G-160(SATA II)
2. WPE-793-C2D 2.8-1G-160(SATA II)
3. WPE-793-C2Q 2.33-1G-160(SATA II)
4. WPE-793-C2Q 2.66-1G-160(SATA II)
5. WPE-793-CEL2.0G-1G-160(SATA II)