

Fanless Box-PC 542 DSP

PKDS1013



The Fanless Box-PC 542 DSP is specifically designed to address the need for application to present high quality contents on multiple displays. The Fanless Box-PC 542 DSP provides four independent DVI and Audio outputs, dual GbE Ethernet with optional wireless connectivity, TV Tuner, and 3.5" HDD drive bay for storage. Powered by Intel Core2 Duo/Core2 Quad series processors and S3 4300E GPU, the Fanless Box-PC 542 DSP can smoothly playback multiple Full HD videos. The Fanless Box-PC 542 DSP is an advanced media player for any applications to demonstrate high quality and high impact contents over multiple displays.



Front Side



Rear Side

Main Features

- Intel® Core™ 2 Duo/Core™ 2 Quad Platform
- S3 4300E GPU
- 4x DVI/4x Audio
- Dual GbE LAN
- 6x serial ports
- TV Tuner/WLAN Support

Technical Specification

Main Board

- Intel® Core™ 2 Duo/Core™ 2 Quad series processor

Chipset

- Intel® P45+ICH10
- S3 4300E GPU

Main Memory

- 2x 240-pin DIMM sockets, support DDR3 1066MHz SDRAM memory module up to 4GB

I/O Interface-Front

- 4x DVI
- 4x Audio line-out
- 2x RJ45 with LEDs for 10/100/1000Mbps Ethernet
- 1x DB9 for RS-232
- 1x terminal block for 4 serial ports
- 4x USB
- 1x Power switch
- 2x Antenna hole for WiFi and TV tuner

I/O Interface-Rear

- 1x DB9 for RS232
- AC power inlet

Storage Device

- 1x SATA 3.5" HDD

Expansion

- 1x Mini-PCIe socket for optional WLAN module
- 1x Mini-PCIe socket for optional TV tuner module

Dimension

426.2 x 365 x 44 mm (W x D x H) w/o rubber stand

Power Supply

- Input: 100 to 240VAC

Environment

- Operating Temperature: Ambient with air flow from 0 to 40°C (HDD inside)
- Storage Temperature: -20 to 80°C
- Humidity: 10% to 90% (non-condensing)

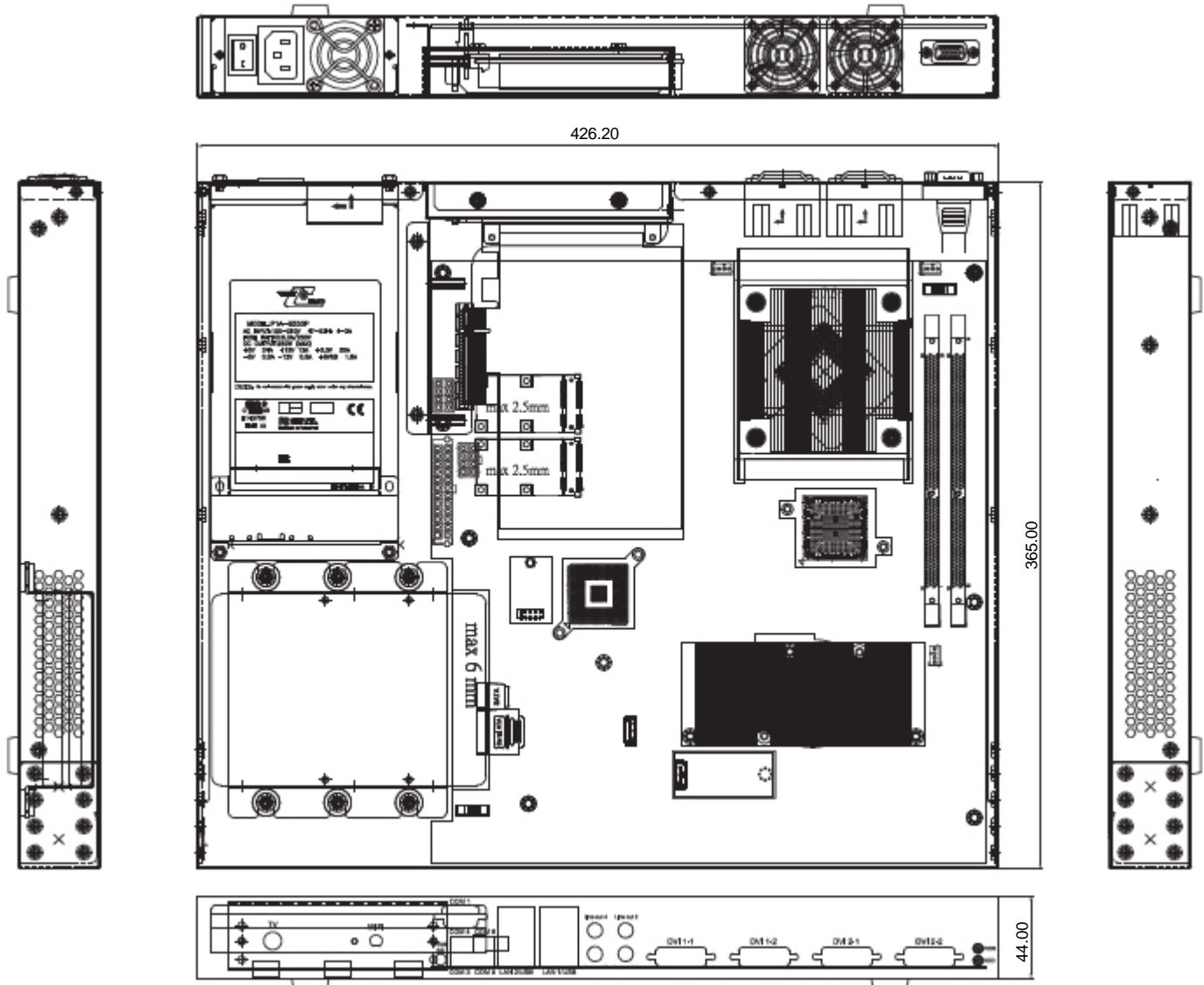
Certification

- CE approval
- FCC Class A

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Dimension Drawing



Ordering Information

PKDS1013 Fanless Box-PC 542 Barbone Digital Signage Player
DVI/Audio/Dual Gbe LAN/WLAN/TV tuner/HDD

Options

PZOC3035	Intel Celeron M440 1.86GHz	PZSS5630	DDR2-RAM 1GB SODIMM
PZOC3036	Intel Celeron M575 2.0GHz Core Solo	PZSS5631	DDR2-RAM 1GB
PZOC5011	Intel Core Duo T2500 2.0GHz	PZSS5632	DDR2 800 SDRAM 1GB
PZOC5020	Intel Core2Duo T7400 2.13GHz	PZSS5633	DDR3 1066 SDRAM 1GB
PZOC5021	Intel Core2Duo T9400 2.53 GHz	PZSS5634	DDR2-RAM 533 2GB SODIMM
PZOC5022	Intel Core2Duo P8600 2.4GHz	PZSS5635	DDR2 2GB
PZOC5023	Intel Core2Duo P8400 2.26GHz	PZSS5636	DDR2 800 2GB
PZOC2006	AMD Athlon 64 2600+ Single Core 1.6GHz	PZSS5637	DDR3 1333 SDRAM 2GB
PZOC2007	AMD Athlon 64 3100+ Single Core 2.0GHz	PZSH5510-1	HDD 80GB 2.5" SATA, 8MB, 12ms
PZOC2008	AMD Athlon 64 3400e Dual Core 1.8GHz	PZSH5506-1	HDD 160GB 2.5" SATA RoHS, 8MB, 11ms
PZOC2009	AMD Athlon 64 3400+ Dual Core 1.8GHz	PSBX1029	Win. XP Prof. w/ installation
PZOC2010	AMD Athlon 64 420000+ Dual Core 2.2GHz	PSBX1041	Win. XP Prof. multilanguage w/ installation