

# Fanless Box-PC 122 DSP

## PKDS1010



Powered by Intel® Atom™ Dual Core D510 processor, the Fanless Box-PC 122 DSP can handle very rich multimedia contents. The Fanless Box-PC 122 DSP supports VGA display, 4 USB 2.0 ports, Mini-PCIe socket, Giga LAN and RS232 COM port. The Fanless Box-PC 122 DSP is ideal as entry level digital signage player for advertising, hospitality and brand promotion application.



### Main Features

- Intel® Atom™ Dual Core D510 Platform
- Lower power consumption
- Slim and compact design
- Intel® GMA 3150 Graphic Engine
- Hyper-Threading Support
- WLAN Support

### Technical Specification

#### CPU

- Intel® Atom™ Dual Core D510 1.66GHz CPU onboard

#### Chipset

- Intel® NM10 Express Chipset
- Intel® GMA 3150 Graphic Engine

#### Main Memory

- 2x DIMM, DDR2 667/800 up to 4GB

#### I/O Interface-Front

- 1x LED Power-On
- 1x LED Storage

#### I/O Interface-Rear

- 1x RS232 COM port
- ATX Power on switch
- 12VDC Power in
- 1x VGA
- 4x USB 2.0
- 1x RJ45 with LEDs for 10/100/1000 Mbps Ethernet
- 1x Audio Line-Out/Line-in/Mic-in
- 1x Antenna hole for WLAN
- 1x PS2 KB/MS

#### Storage

- 1x 2.5" SATA HDD Bay

#### Expansion

- 1x Mini-PCIe for optional WLAN module

#### Dimensions

- 260 x 190 x 50 mm (W x D x H) w/o mounting bracket

#### Power Supply

- 1x External 60W AC/DC power adaptor
- Input: 100 to 240VAC
- Output: 12VDC

#### Environment

- Operating Temperature: 0°C to 40°C
- Storage Temperature: -20°C to 80°C
- Storage Humidity: 10% to 90% (non-condensing)

#### Certification

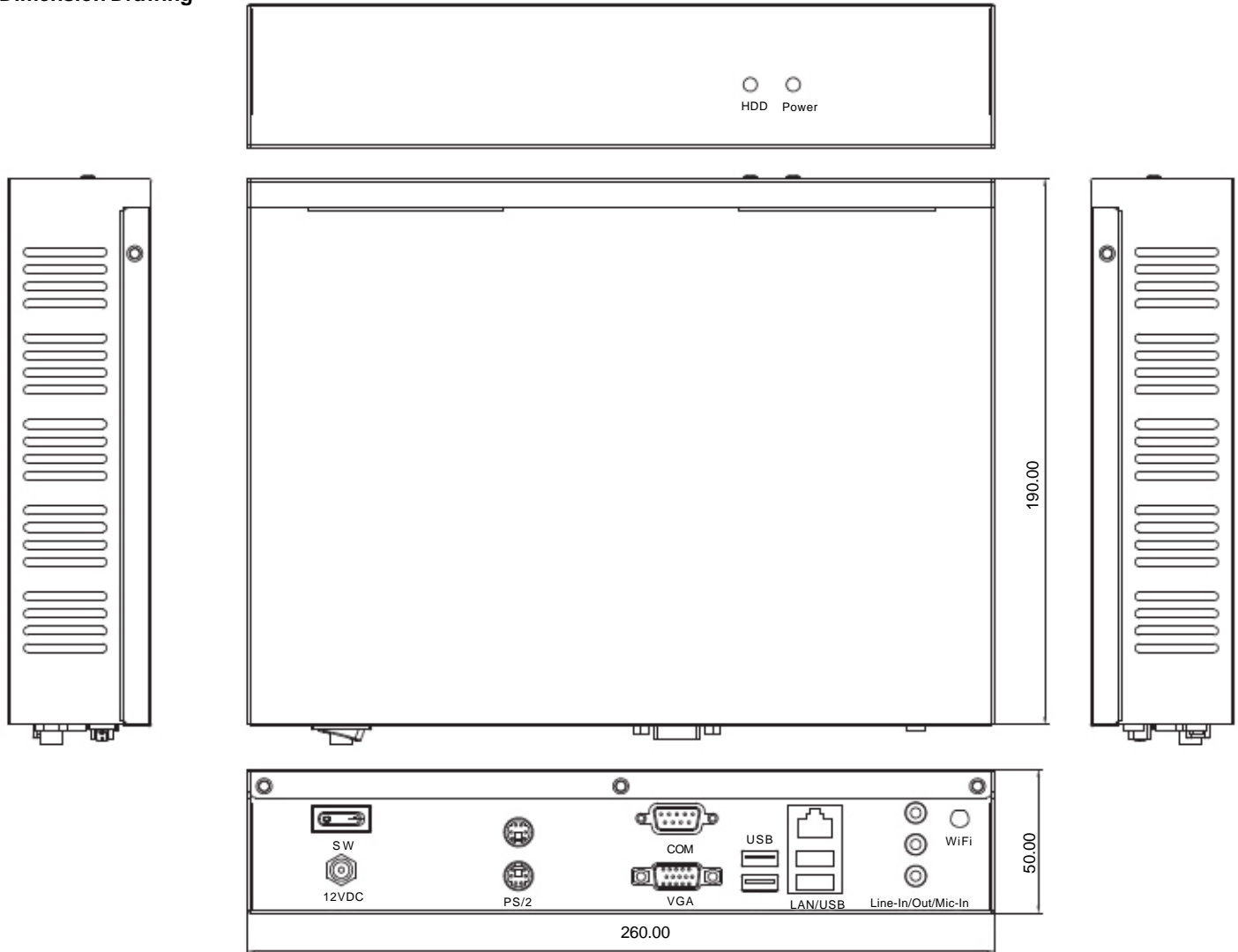
- CE approval
- FCC Class A

# Fanless Box-PC 122 DSP

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### Dimension Drawing



### Ordering Informations

PKDS1010 Fanless Box-PC 122 Barebone Digital Signage Player  
VGA/USB/Mini PCIe/LAN/COM

### 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 |