

DFI[®] DS910-CD Digital Signage



Features

- Intel[®] Atom[™] D2550/ N2800/ N2600; Intel[®] NM10
- Dual display output
- Supports DDR3 SODIMM; up to 4GB (-D2550/ -N2800)
Supports DDR3 SODIMM; up to 2GB (-N2600)
- 1 2.5" SATA drive bay, 1 SD/ MMC
- Supports mSATA via a Mini PCIe slot
- 1 LAN, 1 DVI-I, 1 HDMI, 4 USB, 1 COM, 1 Line-out, 8-bit DIO

System Specifications

PROCESSOR SYSTEM

- CPU
 - Intel[®] Atom[™] D2550, 1.86GHz, 2x 512K L2, 10W TDP, dual-core
 - Intel[®] Atom[™] N2800, 1.86GHz, 2x 512K L2, 6.5W TDP, dual-core
 - Intel[®] Atom[™] N2600, 1.6GHz, 2x 512K L2, 3.5W TDP, dual-core
- Chipset
 - Intel[®] NM10 PCH

MEMORY

- 2 DDR3 SODIMM
- Supports DDR3 1066MHz (Intel[®] Atom[™] D2550/N2800)
Supports DDR3 800MHz (Intel[®] Atom[™] N2600)
- Supports up to 4GB memory (Intel[®] Atom[™] D2550/N2800)
Supports up to 2GB memory (Intel[®] Atom[™] N2600)
- Single channel memory interface

GRAPHICS

- Intel[®] GMA 3650 (Intel[®] Atom[™] D2550/N2800)
- Intel[®] GMA 3600 (Intel[®] Atom[™] N2600)
- Supports 2 independent displays
- Smooth Video Playback
 - Supports hardware decoders (H.264, VC-1, MPEG-4) with Full HD 1080p video playback capability
- DVI-I display resolution up to 1920x1200
- HDMI display resolution up to 1920x1200
- Dual display outputs
 - DVI-I + HDMI

STORAGE

- 1 2.5" SATA drive bay
- 1 SD/MMC slot
- Supports 1 mSATA module via a Mini PCIe socket

ETHERNET

- Realtek[®] RTL8111DL Gigabit Ethernet controller

AUDIO

- Realtek[®] ALC262 2-channel High Definition Audio

COM

- 1 5-pole RS232 COM terminal block

EXPANSION

- 2 Mini PCIe slots
 - One of the slots support mSATA module

I/O PORTS

- Front Panel
 - 1 9-pole terminal block for 8-bit DIO
 - 1 5-pole RS232 COM terminal block
 - 2 USB 2.0 ports (Type A)
 - 1 SD/MMC slot
 - 1 Power LED
 - 1 HDD LED
- Rear Panel
 - 1 HDMI
 - 1 DVI-I
 - 1 Line-out
 - 1 LAN
 - 2 USB 2.0 (Type A)
 - 1 Reset button
 - 1 Power button
 - 2 antenna holes
 - 12V DC-in

POWER

- Power input voltage
 - +12V DC

ENVIRONMENT

- Temperature
 - Operating: 0°C ~ 45°C
 - Storage: -20°C ~ 70°C
- Humidity
 - Operating: 10% to 85% non-condensing
 - Storage: 10% to 90% non-condensing

CONSTRUCTION

- Aluminum + SGCC

MOUNTING

- Wall/VESA mount kit
 - brackets and screws (optional)

DIMENSIONS

- 210mm x 35mm x 19.3mm (W x H x D)

WEIGHT

- 1.71 kg

OS SUPPORT

- Windows 7, Windows 7 Embedded

OTHER FEATURES

- Watchdog Timer function

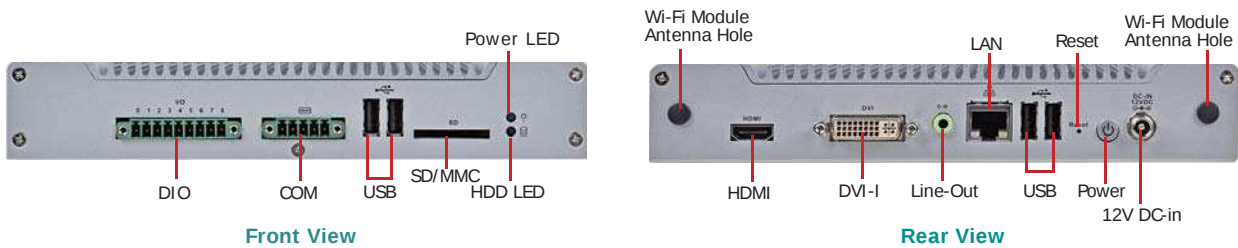
CERTIFICATION

- CE
- FCC Class B
- RoHS

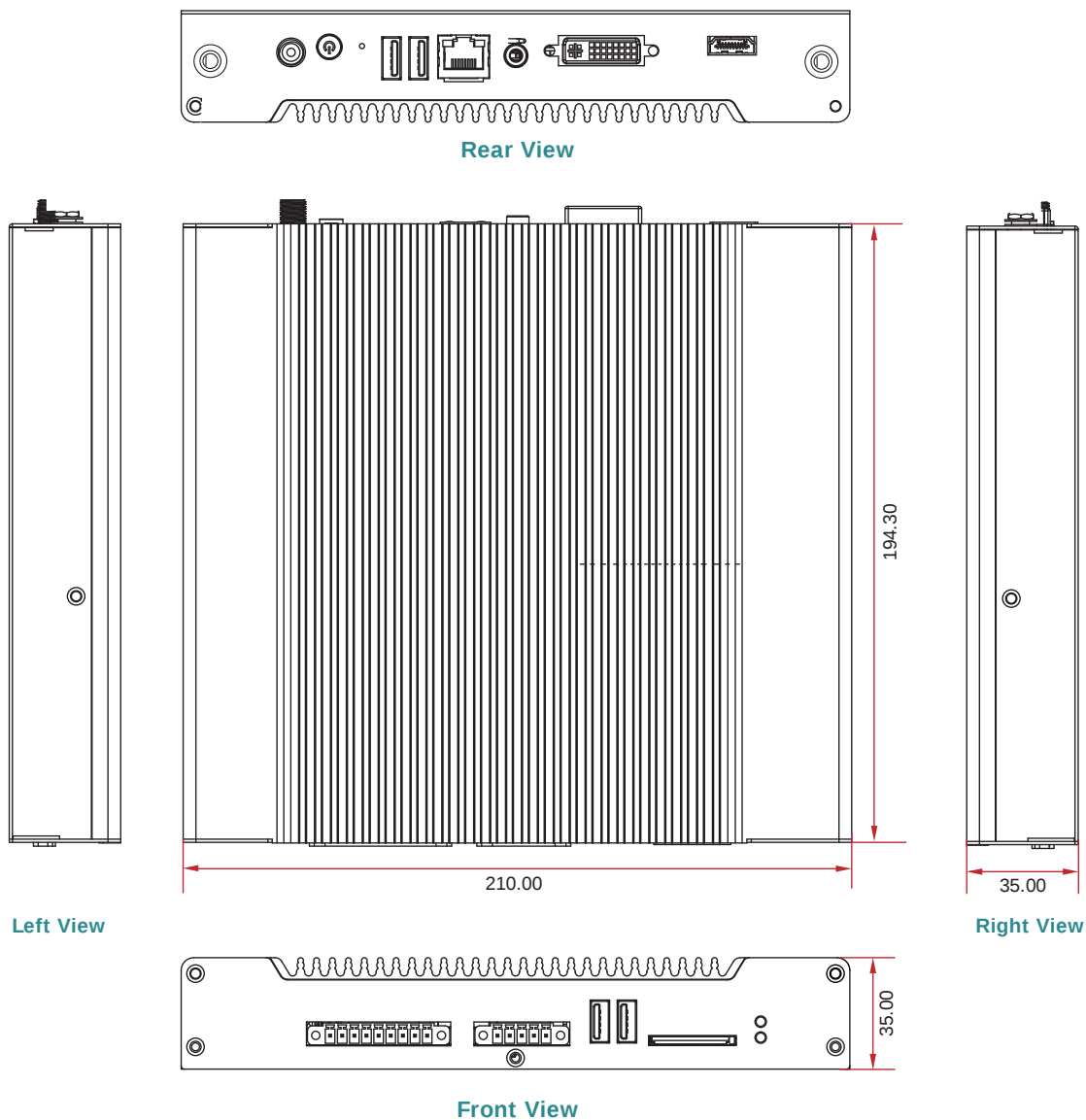
DS910-CD Digital Signage



Panel

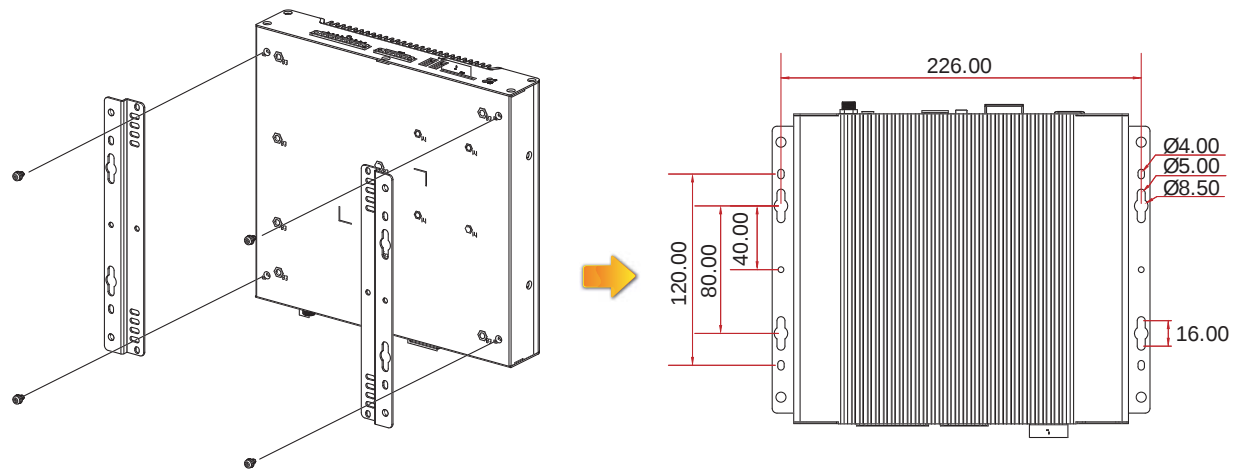


Dimensions

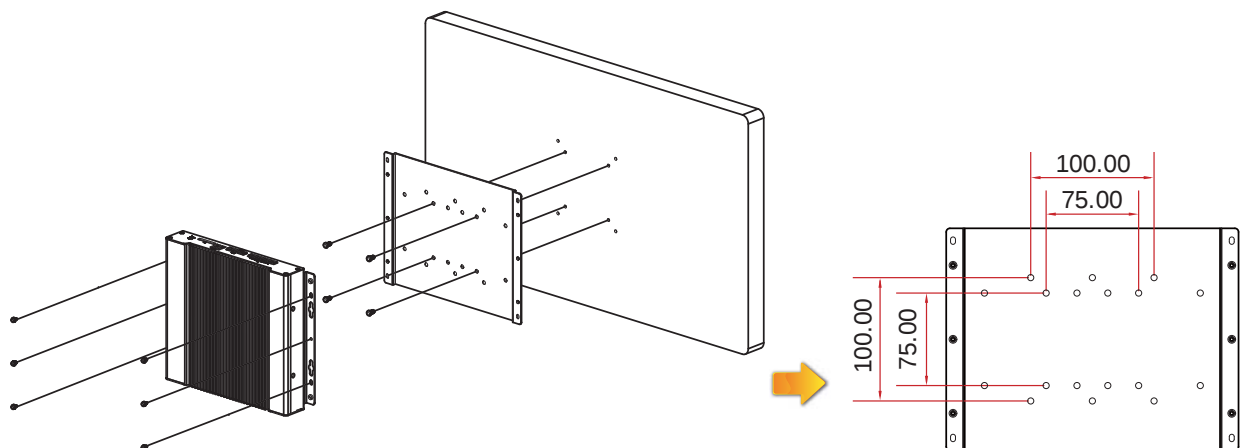


Mounting

Wall Mounting



VESA Mounting



Packing List

- 1 DS910-CD system unit
- 1 HDD drive bay kit
 - 4 HDD screws
 - 1 SATA with power cable
- 2 Terminal blocks
- 1 60W power adapter
 - AC input: 100-240V, 50-60Hz
 - DC output: 12V, 5A max (60W max)
- 1 Quick Installation Guide
- 1 DVD disk includes:
 - Drivers / Manual

Ordering Information

Model Name	Part Number	Description
DS910-CD2550	750-DS910D-000G	DS910-CD2550:SYSTEM CD930-B2550 Fanless F/G RoHS
DS910-CD2600	750-DS910D-600G	DS910-CD2600:SYSTEM CD930-B2600 Fanless F/G RoHS
DS910-CD2800	750-DS910D-800G	DS910-CD2800:SYSTEM CD930-B2800 Fanless F/G RoHS

Optional Items

Optional Items	Part Number	Description
Memory	785-RSOD31G	SODIMM, DDR3, 1GB, RoHS
	785-RSOD32G	SODIMM, DDR3, 2GB, RoHS
	785-RSOD34G	SODIMM, DDR3, 4GB, RoHS
HDD	785-H25250G	2.5" SATA HDD, 250GB, RoHS
	785-H25500G	2.5" SATA HDD, 500GB, RoHS
Wall Mount	761-DS9120-000G	DS912 Wall Mount kit
VESA Mount	761-DS9100-000G	DS910 VESA Mount kits RoHS