

## Giada SDM-Z8350

Intel® SDM-S Atom Player



### Features

- ◆ Intel® Cherry Trail Atom Z8350 Processors
- ◆ Onboard 2GB DDR3L Memory
- ◆ eMMC Onboard 32GB
- ◆ SDM Standard I/O (1 x HDMI, 1 x DP, 1 x USB3.0, 1 x COM)
- ◆ 2 x USB2.0
- ◆ 1 x RJ45, Onboard WiFi/BT

### Core System

CPU	Intel® Atom x5-Z8350
Frequency	1.44 GHz (Up to 1.92 GHz)
BIOS	AMI Source Code
Chipset	SOC
System Memory	DDR3L 1600MHz, Onboard 2 GB
GPU	Intel® HD Graphics 400
Graphic Engine	DirectX11, OpenGL4.0 and OpenCL 1.2
Network Controller	Realtek RTL8111F Gigabit Ethernet
WiFi+BT on Board	RL-SM02BD-8723BS for WiFi+BT
Storage	eMMC Onboard 32GB
JAHC (Patented Tech)	WatchDog Timer, Auto Power On, RTC

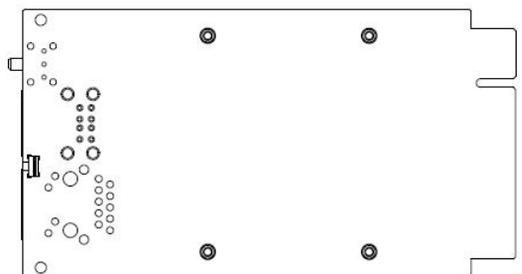
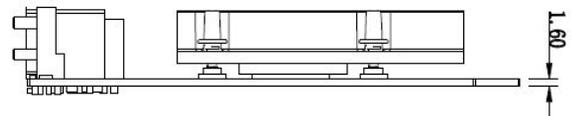
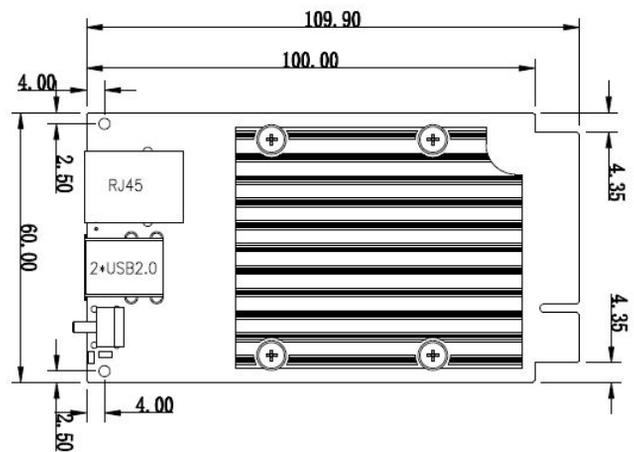
### Mechanical and Environmental

Dimensions	109.9mm x 60mm
Power Requirement	SDM I/O 12V/2A
Operation System	Windows 8.1/10 (64 Bit)/Android/Linux
Storage Temperature	-40 ~ 75°C (-40 ~ 167°F)
Operating Temperature	0 ~ 60°C (32 ~ 140°F)
Relative Humidity	95% @ 60°C(non-condensing)

### SDM I/O (PCIe x8 Edge Connector)

USB	1 x USB3.0
Display Interface	1 x HDMI1.4b (Max. 2560 x 1600 @24Hz)
	1 x DP1.1a (Max.4096 x 2304 @60Hz)
Serial Port	1 x COM

### Dimensions and Drawing



### Rear I/O

USB	2 x USB2.0
Ethernet	1 x RJ45

### Ordering Information

SDM-Z8350	CPU: x5-Z8350, RAM: 2GB 1 x HDMI (SDM I/O), 1 x DP (SDM I/O) 1 x COM(SDM I/O), 1 x RJ45 1 x USB3.0 (SDM I/O), 2 x USB2.0 eMMC Onboard 32GB
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## FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## § 15.21 Information to user.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## § 15.19 Labelling requirements.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Warning statements: Minumum 20 cm distance must be maintaned between transmitter and users during normal operations