

# Giada NI-Z8350UL



## Features

- Intel® Cherrytrail Atom X5-Z8350 Processor
- Support Two Independent Displays
- Onboard 2GB memory
- Onboard 32GB eMMC
- 1 X Gigabit LAN
- 1 X USB3.0, 3 X USB2.0, 1 X TF Card Reader

## Specifications

		NI-Z8350UL
Processor System	CPU	Intel® Cherry Trail ATOM X5 Z8350 Processor
	Frequency	1.44 GHz (up to 1.92 GHz)
	L3 Cache	2MB Cache
	BIOS	AMI EFI 64 Mbit
Memory	Type	DDR3L-1333/1600MHz Onboard
	Capacity	2 GB onboard
Graphics	GPU	Integrated Intel® HD Graphics 400
	Graphic Engine	DirectX11, OpenGL4.0 and OpenCL 1.2
	LVDS	Default 1920 x 1080, 5V
	HDMI	1 x HDMI Max. 2560 x 1600 @60Hz
Audio	Controller	Realtek ALC5672, High Definition Audio(HD), Line-in, Audio-out
Watchdog Timer	Watchdog Timer	Patented JAHC Unattended Technology
Ethernet	Controller	Realtek R8111F, Gigabit Ethernet
	Connector	RJ45
	Wi-Fi/BT	onboard
I/O Interface	LVDS & Inverter	1x24bit Dual-Channel LVDS header
	Serial Ports	1x4pin COM header
	Audio	1x Audio header
	USB Interface	1x 4pin USB 2.0 header
Rear I/O	USB interface	1x USB 2.0 , 1x USB 3.0
	DC-IN	1 x DC-IN 12V 2.5mm
	HDMI	1 x HDMI1.4b
	Ethernet	1 x RJ45
	Clear CMOS	1 x2pin Jumper
Expansion	Mini PCIe	1 x Full-length Mini-PCIe with 3G Support, 1 x SIM slot
Storage	SATA	Onboard 32GB eMMC
	TF Card	1 x TF Card Reader
OS Support	OS	Windows 8.1, 10 64bit, Android 5.1, Linux Ubuntu 14.04
Environment	Operating Temperature	0~40°C at 0.7m/s Air Flow
	Storage Temperature	-20~60°C
Mechanical	Dimensions (W x H x D)	100 x 72 mm

