

Giada VM23

Fanless System with Intel Celeron CPU
for Cloud Terminal and Digital Signage



Features

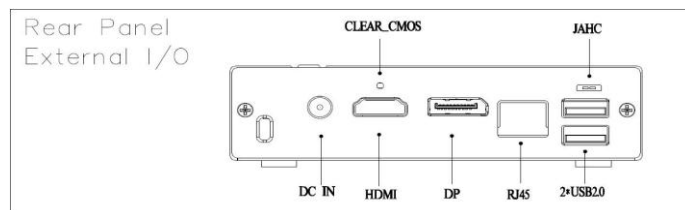
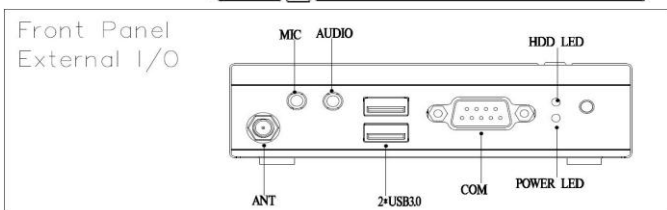
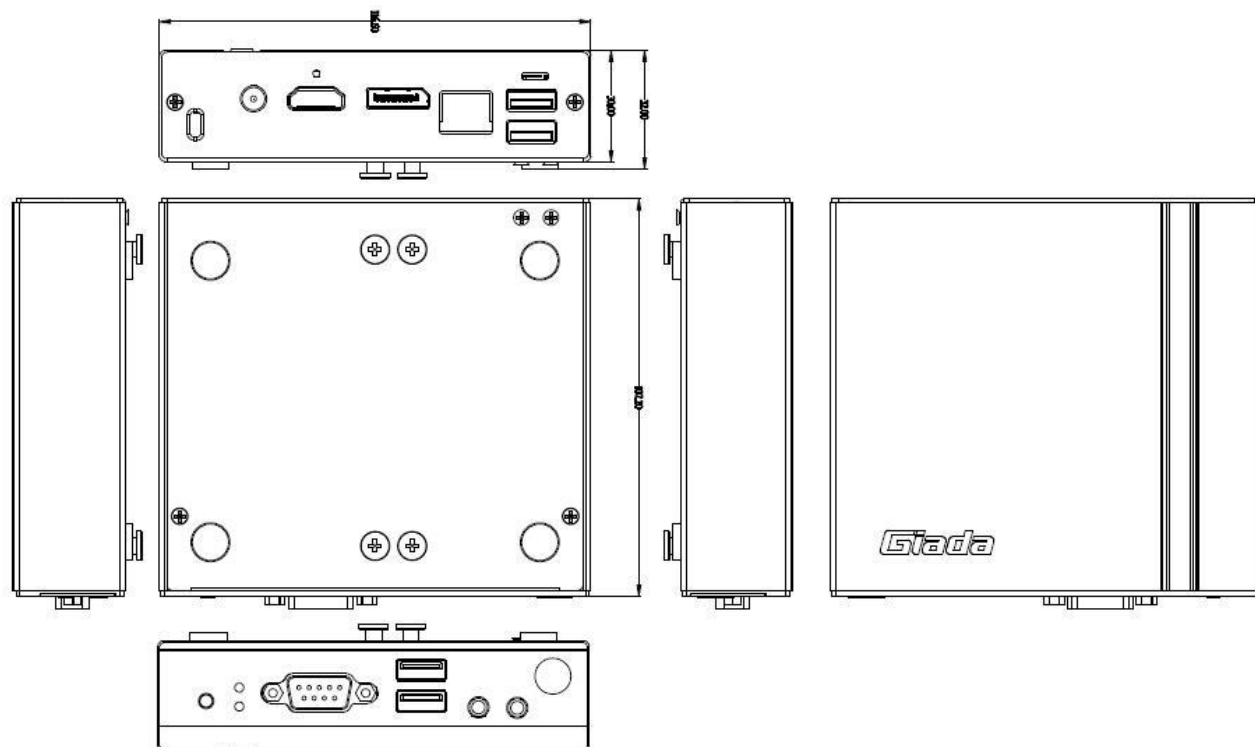
- ◆ Intel® Apollo Lake Processors
- ◆ On-board 2GB/4GB DDR3L Memory
- ◆ 1 x DP, 1 x HDMI, Supporting 4K Display
- ◆ 1 x mSATA, eMMC Onboard 32GB
- ◆ 2 x USB3.0, 2 x USB2.0, 1 x RS232
- ◆ 1 x RJ45, 1 x M.2(2230) for WiFi/BT

Specifications

RoHS CE FCC CCC

		VM23-F1-N335031E5G-GIA	VM23-F1-N345032E5G-GIA
Processor	CPU	Intel® Celeron N3350	Intel® Celeron N3450
	Frequency	1.10GHz (Up to 2.40 GHz), 2 Core	1.10 GHz (Up to 2.20 GHz), 4 Core
	BIOS	AMI Source Code	
	Chipset	SOC	
Memory	Type	DDR3L-1866MHz	
	Socket	Onboard	
	Max Size	2GB	4GB
Graphics	GPU	Intel® Gen9 Graphic engine	
	Graphic Engine	DirectX 12.0, OpenGL 4.3, OpenCL 2.0	
	DP	1 x DP (Max. 4096 x 2304 @60Hz)	
	HDMI	1 x HDMI (Max. 3840 x 2160 @30Hz)	
Network	Controller	Realtek RTL8111F Gigabit Ethernet	
	Interface	1 x RJ45	
I/O	USB	2x USB 3.0, 2 x USB 2.0	
	Display Interface	1 x DP1.2, 1 x HDMI1.4b	
	LAN	1 x RJ45	
	Serial Port	1 x RS232	
	Audio	1 x MIC-IN, 1 x AUDIO OUT	
	Mini-PCIe1#	1 x Full-size Mini-PCIe for mSATA	
	M.2	1 x M.2 (2230) for WiFi/BT	
	JAHC Switch	1	
Storage	LED Indicators	1 x HDD LED, 1 x Power LED	
	mSATA	1 x Full-size mSATA	
	EMMC	32GB Onboard	
JAHC Tech	WatchDog Timer	0~255 Second Time Out Support	
	Auto Power On	Power Activated Automatically Start	
	RTC	Set Up Independently Every day, A Week as a Cycle	
	Remote Control	By IR Controller for Power On	
	Wake On Lan	Supported	
Operation System	Windows	Windows10 (64-bit)	
	Linux	Supported	

		VM23-F1-N335031E5G-GIA	VM23-F1-N345032E5G-GIA
Power	Power Type	DC-IN	
	Power Adapter	12V/2A	
Mechanical	Dimensions (W x D x H)	116mm x 107.2mm x 30 mm	
	Fanless	Yes	
	Construction	Metal	
	Mounting(Optional)	Desk/Wall Mounting and VESA Mounting Kit (JT NUC-JC530)	
	Color	Black	
Environment	Operating Temperature	0°C ~ 40°C (32 °F ~ 104 °F) at 0.7m/s Air Flow	
	Relative Humidity	95% @ 40°C (non-condensing)	
Certification	Certification	CE, FCC Class B, CCC	



Order Information

Part Number	Intel CPU	RAM	DP1.2	HDMI1.4b	GbE	USB	Audio	mSATA	Operating Temperature
VM23-F1-N335031E5G-GIA	Celeron N3350	2GB	1	1	1	2 x USB3.0 2 x USB2.0	1 x MIC-IN 1 x AUDIO OUT	1	0-40°C
VM23-F1-N345032E5G-GIA	Celeron N3450	4GB							

Packing List

Part Number	Description	Part Number	Description
-	1 x VM23	-	1 x Drive Disk
-	1 x User Manual	-	1 x Power Adapter
-	1 x AC Power Cable	-	