

Giada VM23

Fan-less Small System
with Intel® Celeron CPU for Cloud Terminal and Digital Signage



Features

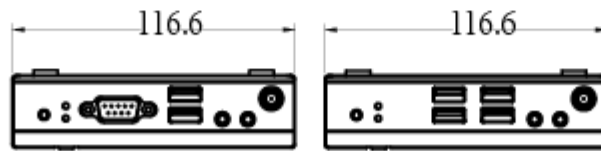
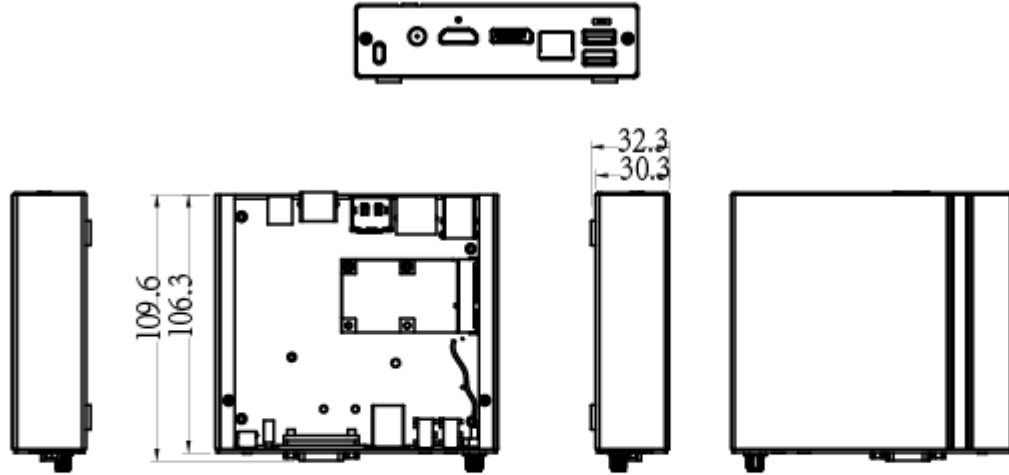
- Supports Intel® Apollo Lake Processors
- Supports two independent displays
- 1 x MiniPCle, 1 x M.2
- Supports on-board memory (up to 4GB)
- Support eMMC 5.0(up to 128GB)
- 4 x USB 2.0, 2 x USB3.0, 1*COM

Specifications

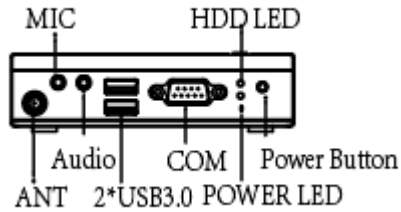
RoHS CE FCC CCC

		Giada VM23-F1-N335031E5G-GIA	Giada VM23-F1-N345032E5G-GIA
Processor System	CPU	Intel® Celeron® Processor N3350	Intel® Celeron® Processor N3450
	Frequency	1.1GHz (Up to 2.4 GHz)	1.1GHz (Up to 2.2 GHz)
	Cores	2	4
	L2 Cache	2M Cache	
	BIOS	AMI EFI 64 Mbit	
Memory	Type	DDR3L-1333MHz Onboard	
	Capacity	2 GB	4GB
Graphics	GPU	Integrated Intel® HD Graphics	
	Graphic Engine	Low power Gen9 graphics with up to 18EUs1; Latest APIs including DX12, DX11.1 & OpenGL* 4.3 Multimedia Codes: H.264 ,VC-1, WMV9 HEVC VP9 etc.	
	DP1.2	Max. 4096*2160@60Hz	
	HDMI1.4	Max. 3840*2160@60Hz	
Audio	Controller	Realtek ALC662-VD0 1 x MIC-IN , 1 x AUDIO OUT	
Ethernet	Controller	Realtek 8111F, Gigabit Ethernet, Wake-on-LAN support	
I/O Interface	Serial Ports	1	
	USB Interface	2x USB 3.0, 2 x USB 2.0	
Other	Patented JAHC unattended Technology	Support WatchDog, RTC、Auto Power On、AC Loss WOL	
Expansion	Mini PCIe #1	1 x full-length Mini-PCIe with mSATA support	
	M.2	1 x M.2 2230 For WIFI or BT	
Storage	2.5" Drive Bay	N/A	
	mSATA	1 x mSATAII with Full-length Mini-PCIe Slot	
	EMMC	32G EMMC Onboard	
OS Support	Microsoft Windows	Windows 10	
	Linux	Supported	
Power Requirement	Power Type	DC-IN	
	Power Adapter	12V 2A	
Mechanical	Construction	Metal	
	Mounting	Desk Mounting (Standard), VESA Mounting Kit (Optional)	
	Dimensions(W x H x D)	116 x 107.2 x 30 mm	
	Color	Black	

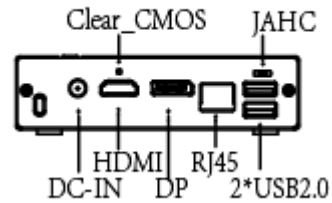
		Giada VM23-F1-N335031E5G-GIA	Giada VM23-F1-N345032E5G-GIA
Environment	Operating Temperature	0~40°C at 0.7m/s air flow	
	Storage Temperature	-20~60°C	
	Relative Humidity	95%@40°C (non-condensing)	
Regulation	EMC	CE/FCC Class B, CCC	
	Safety	CE, FCC ID, CCC	



Front Panel External I/O



Rear Panel External I/O



Order Information

Part Number	Intel CPU	RAM	DP	HDMI	GbE	USB	Audio	Mini-PCle	M.2	Operating Temperature
VM23-F1-N3350	N3350	2G	1	1	1	4+1*COM	1*Mic 1*out	1 *MSATA	2230 WFI/BT	0-40°C
VM23-F1-N3450	N3450	4G								

Packing List

Part Number	Description	Part Number	Description
-	1 x VM23	-	1 x DVD
-	1 x User Manual	-	1 x Power Adapter
-	1 x AC power cable	-	

The product appearance, specifications and features are subject to change. Giada reserves the right of final interpretation for the content hereinabove.

versions: V1.0