

# Giada F105D

## Fanless Book-size PC for Digital Signage Solutions



### Features

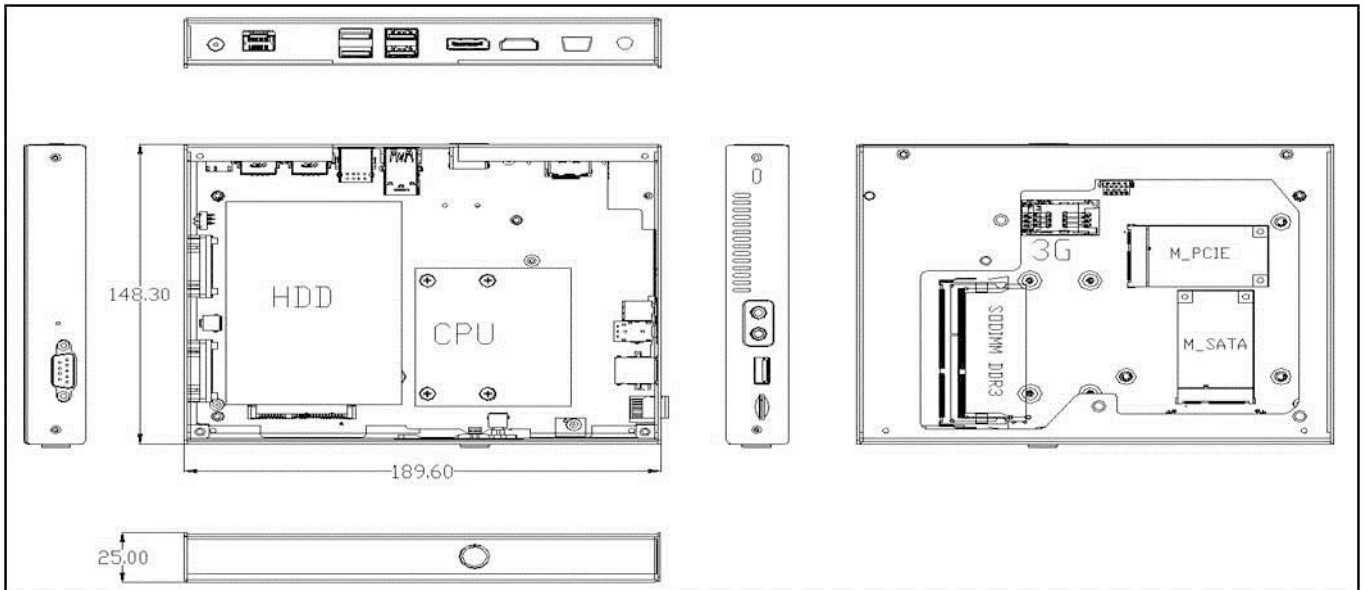
- Intel® Celeron® N3350/3450 processor (Apollo Lake)
- 3 video outputs with dual display Support
- Onboard 2 GB, expandable 4 GB (dual channel)
- Rich connectivity and great expandability
- Fanless and super slim full-metal design

### Specifications

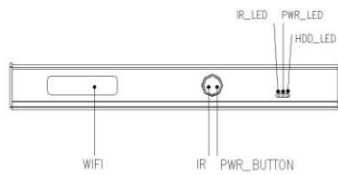


		F105D-BS200	F105D-BQ200
Processor System	CPU	Intel® Celeron® Processor N3350	Intel® Celeron® Processor N3450
	Frequency	1.1 GHz (up to 2.4 GHz)	1.1 GHz (up to 2.2 GHz)
	Cores / Threads	2 / 2	4 / 4
	Power Consumption	SDP 4W, TDP 6 W	
	BIOS	AMI EFI 64 Mbit	
Memory	Type	DDR3L-1600MHz	
	Capacity	Standard: 2G on board +one slot , Max.: 4G on board +one slot	
	Socket	1 x 204-pin SO-DIMM DDR3L	
Graphics	GPU	Integrated Intel® HD Graphics 550	
	Graphics Engine	DirectX 11.1, OGL 3.0, OCL 1.1, OGL ES 2.0 Encode: H.264, MPEG2/4, VC1, WMV9; Decode: H.264, MPEG2	
	VGA	Max. 2560 x 1600 @60Hz, 24bpp	
	HDMI	Max. 3840 x 2160 @30Hz	
	DP	Max. 4096 x 2160 @60Hz	
Audio	Controller	Realtek ALC662-VDO, 1 x MIC-IN, 1 x AUDIO OUT & SPDIF	
Networking	Controller	2 x RJ45, Realtek 8111F, Gigabit Ethernet, Wake-on-LAN support	
I/O Interface	Serial Ports	1 x COM	
	USB	3 x USB 3.0, 3 x USB 2.0	
Other	Watchdog Timer	JAHC	
Expansion	Mini PCIe #1	1 x full-length Mini-PCIe with SSD support	
	Mini PCIe #2	1 x half / full-length Mini-PCIe, with Wi-Fi / BT module support	
Storage	2.5" Drive Bay	1 x 2.5" SATA drive bay (max. height 7.5mm)	
	M.2	1 x M.2 (PCIe)	
	mSATA	1 x mSATA III	
OS Support	Microsoft Windows	Windows 10, Linux	
Power Requirement	Power Type	DC-IN	
	Power Adaptor	19V 2.1 A	
Mechanical	Construction	Metal	
	Mounting	VESA Mounting Kit (Optional)	
	Size (W x H x D)	190 x 149 x 26 mm	
	Color	Black	

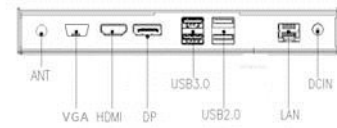
	F105D-BS200	F105D-BQ200
Environment	Operating Temperature	0~40 °C at 0.7m/s air flow
	Storage Temperature	-20~60 °C
	Relative Humidity	95%@40°C (non-condensing)
Regulation	EMC	CE/FCC Class B, CCC
	Safety	CE/FCC LVD, CCC



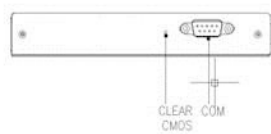
Front Panel  
External I/O



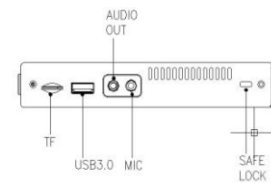
Rear Panel  
External I/O



LEFT Panel  
External I/O



RIGHT Panel  
External I/O



## Ordering Information

Part Number	Intel CPU	RAM	VGA	HDMI	DP	GbE	USB	Audio	Mini PCIe	Drive Bay/M.2
F105D-BS200	N3350	2 GB on board + one memory slot	1	1	1	1	3 x USB3.0 2 x USB2.0	MIC-IN LINE-OUT	1 x full-length 1 x full/half-length	1 + 1
F105D-BQ200	N3450									

## Packing list

Part Number	Description	Part Number	Description
-	1 x F105D	-	1 x DVD
-	1 x user manual	-	1 x power adapter
-	1 x AC power cable	-	1 x Wi-Fi antenna

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