

Giada F105D

Fanless Book-Size PC for Digital Signage Solution



Features

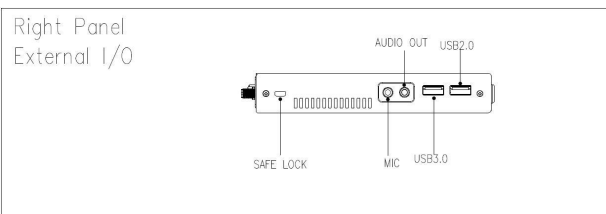
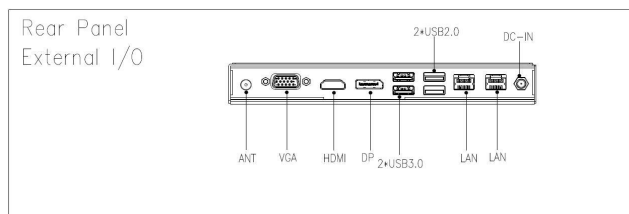
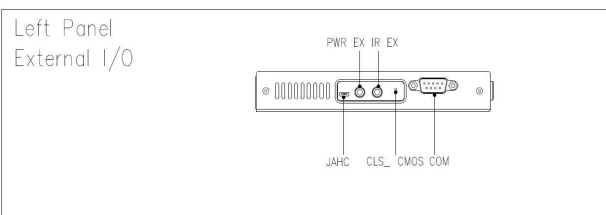
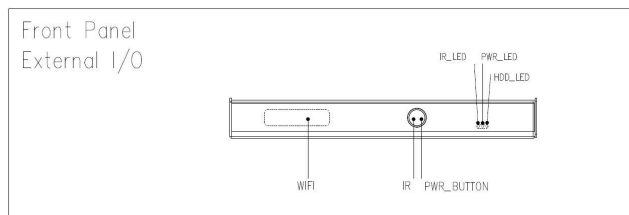
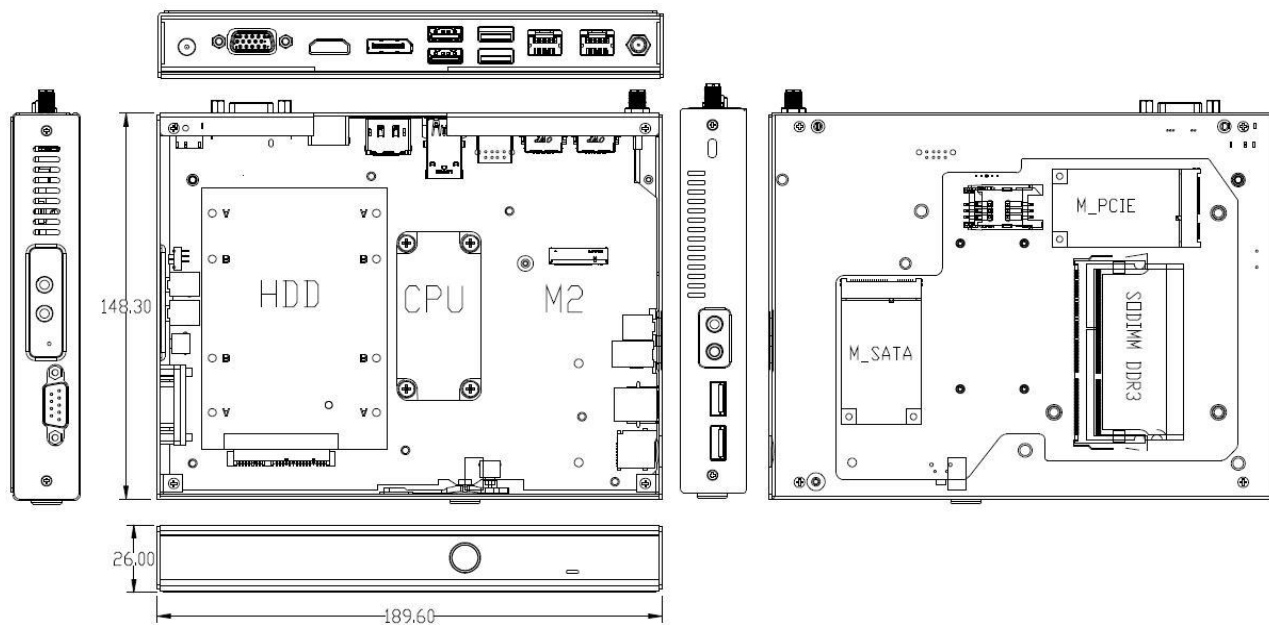
- ◆ Intel Celeron N3350/N3450 Processor (Apollo Lake)
- ◆ 1 x SO-DIMM DDR3L + On-board Dual Channel Memory Support
- ◆ Three Video Outputs (DP + HDMI + VGA)
- ◆ Rich Connectivity and Great Expandability
- ◆ Fanless and Super Slim Full-metal Design
- ◆ 1 x Mini-PCle (WiFi/BT/3G/4G), 1 x SIM Slot

Specifications

RoHS CE FCC

		F105D-BS200	F105D-BQ200
Processor	CPU	Intel® Celeron N3350	Intel® Celeron N3450
	Frequency	1.10 GHz (Up to 2.40 GHz)	1.10 GHz (Up to 2.20 GHz)
	BIOS	AMI Source Code	
	Chipset	SOC	
Memory	Type	DDR3L-1866 MHz	
	Socket	1 x SO-DIMM + Onboard	
	Max Size	8GB	
Graphics	GPU	Intel® Gen9 Graphics engine	
	Graphic Engine	DirectX 12.0, OpenGL 4.3, OpenCL 2.0	
	DP	1 x DP (Max. 4096 x 2160 @60Hz)	
	HDMI	1 x HDMI (Max. 3840 x 2160 @30Hz)	
	VGA	1 x VGA (Max. 2048 x 1536 @60Hz)	
Network	Controller #1	Realtek 8111F Gigabit Ethernet	
	Controller #2	Realtek 8111F Gigabit Ethernet	
	Interface	2 x RJ45	
I/O	USB	3 x USB 3.0, 3 x USB 2.0	
	Display Interface	1 x DP, 1 x HDMI, 1 x VGA	
	LAN	2 x RJ45	
	Serial Port	1 x RS232	
	Audio	1 x MIC-IN, 1 x AUDIO-OUT	
	Mini-PCle #1	1 x Full-size Mini-PCle for mSATA	
	Mini-PCle #2	1 x Full-size Mini-PCle for WiFi/BT/3G/4G	
	M.2	1 x M.2 (2242/2280) for SSD	
	JAHC Switch	1	
	SIM	1 x SIM Slot	
LED Indicators	1 x HDD LED, 1 x Power LED		
Storage	SATA	1 x 2.5" SATA	
	mSATA	1 x Full-length mSATA	
	M.2	1 x M.2 (2242/2280) for SSD	
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	Windows 10 (64 bit)	
	Linux	Supported	

		F105D-BS200	F105D-BQ200
Power	Power Type	DC-IN	
	Power Adapter	19V/2.1A	
Mechanical	Dimensions (W x D x H)	190mm x 149mm x 26mm	
	Fanless	Yes	
	Construction	Metal	
	Mounting	Desk/Wall Mounting and VESA Mounting Kit (Optional)	
	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	DP	VGA	HDMI	GbE	USB	RS232	mSATA	Operating Temperature
F105D-BS200	Celeron N3350	Up to 8 GB	1	1	1	2	3 x USB3.0 3 x USB2.0	1	1	0-40°C
F105D-BQ200	Celeron N3450									

Packing List

Part Number	Description	Part Number	Description
-	1 x F105D	-	1 x Drive Disk
-	1 x User Manual	-	1 x AC Power Adapter
-	1 x AC Power Cable	-	1 x WiFi Antenna