

Giada i59U

High-performance Smart PC with
Intel® Mainstream Mobile CPU



Features

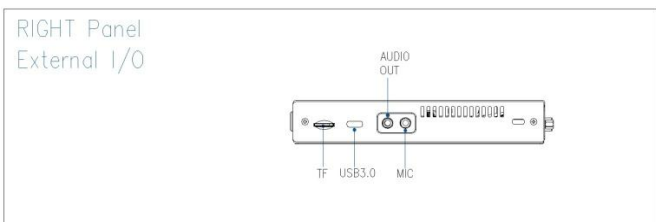
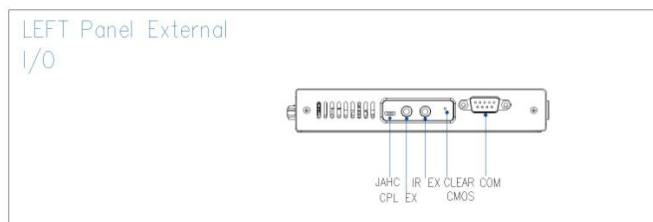
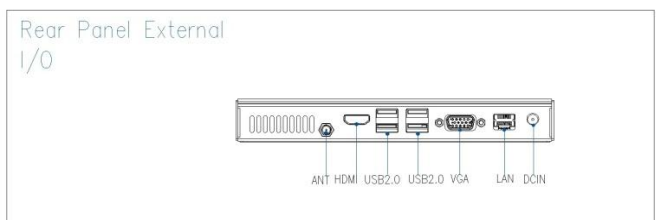
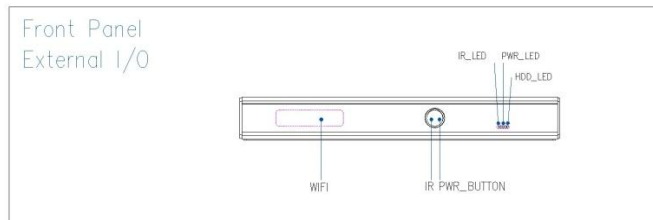
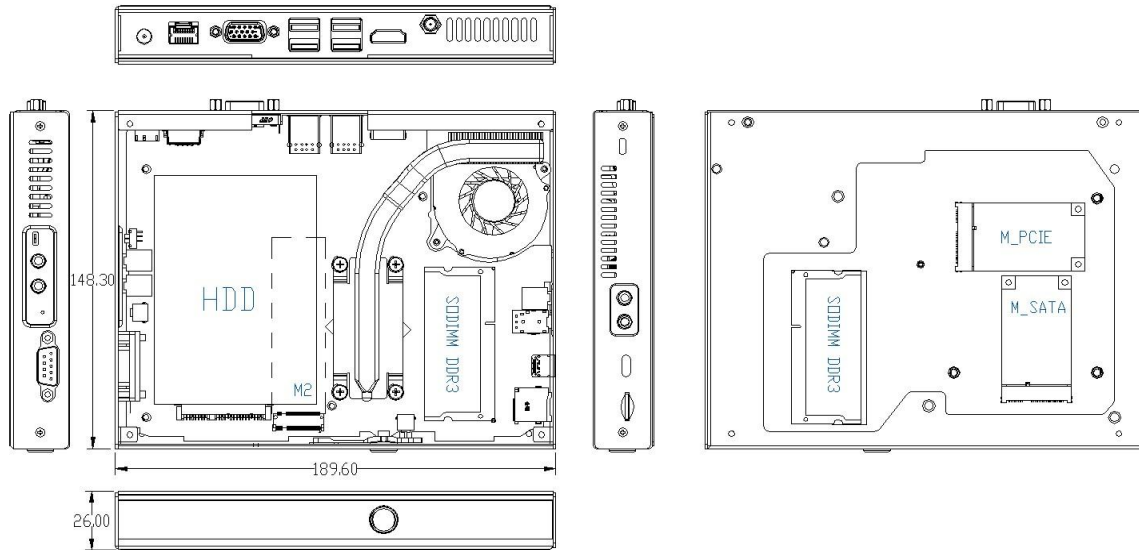
- Supports 6th Generation Intel® Core™ Processors
- Supports two independent displays
- 1 x 2.5" HDD, 1 x mSATA III, 1 x M.2
- Supports H.264 and H.265 decoding
- 2 x USB 3.0, 1 x USB3.0 Type-C, 1 x TF card reader

Specifications

RoHS CE FC CCC

		i59U-B5000	i59U-B3000
Processor System	CPU	Intel® Core™ i5-6200U Processor	Intel® Core™ i3-6100U Processor
	Frequency	2.5 GHz (up to 2.8 GHz w/ Turbo Boost 2.0 enabled)	2.3 GHz
	L3 Cache	3M Cache	
	BIOS	AMI EFI 64 Mbit	
Memory	Type	DDR3L-1600MHz	
	Max. Capacity	16 GB	
	Socket	2 x 204-pin SO-DIMMs	
Graphics	GPU	Integrated Intel® HD Graphics 520	
	Graphic Engine	DirectX12, OpenGL4.0 and OpenCL 1.2	
	DP1.2	Max. 4096 x 2304 @60Hz	
	HDMI1.4b	Max. 4096 x 2304 @24Hz	
Audio	Controller	Realtek ALC662-VD0, 1 x MIC-IN & SPDIF, 1 x AUDIO OUT	
Ethernet	Controller	Intel I219LM, Gigabit Ethernet, Wake-on-LAN support	
I/O Interface	Serial Ports	1 x COM Port (DB9)	
	USB Interface	1 x USB 3.0 Type-C, 2 x USB 3.0, 2 x USB 2.0	
Other	Watchdog Timer	Patented JAHC unattended Technology	
	IR	Yes	
Expansion	Mini PCIe #1	1 x full-length Mini-PCIe with mSATA III support	
	Mini PCIe #2	1 x full-length Mini-PCIe, with Wi-Fi /BT/3G module support	
Storage	2.5" Drive Bay	1 x 2.5" SATA drive bay (Max Height 7.5mm)	
	mSATA	1 x mSATA III	
	M.2	1 x M.2 (PCI-E x2)	
	TF Card	1 x TF card reader	
OS Support	Microsoft Windows	Windows 7, 8.1, 10	
	Linux	Supported	
Power Requirement	Power Type	DC-IN	
	Power Adapter	19V 3.42A	
Mechanical	Construction	Metal	
	Mounting	Desk/Wall Mounting (Standard), VESA Mounting Kit (Optional)	
	Dimensions(W x H x D)	190 x 149 x 26 mm	
	Color	Black	

		i59U-B5000	i59U-B3000
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	



Order Information

Part Number	Intel CPU	RAM	DP	HDMI	GbE	USB	Audio	Mini-PCle	2.5"H DD bay	Operating Temperature
i59U-B5000	i5-6200U	up to 16GB	1	1	1	1Type-C 2USB3.0 2USB2.0	MIC-IN LINE-OUT	2 x full-length wSIM	1	0 ~ 40°C
i59U-B3000	i3-6100U									

Packing List

Part Number	Description	Part Number	Description
-	1 x i59U	-	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.

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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