

Giada i58B

High-performance Small System with
Intel® Mainstream Mobile CPU for Digital Signage



Features

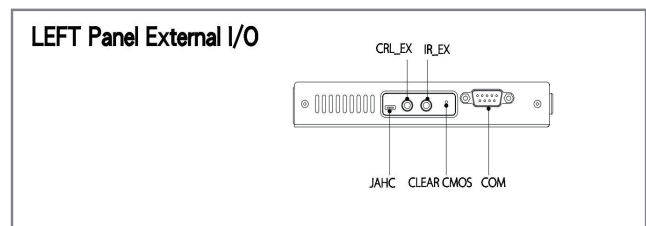
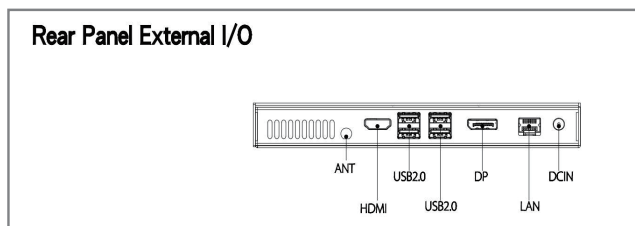
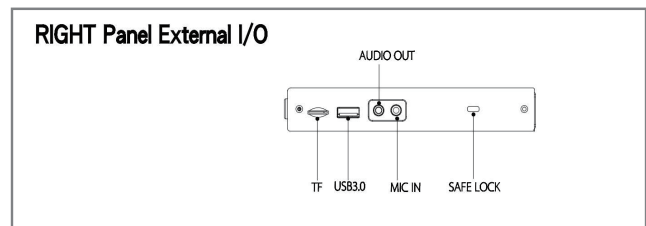
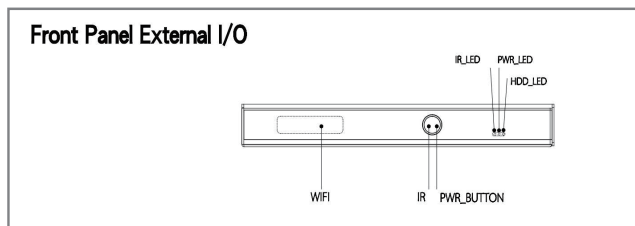
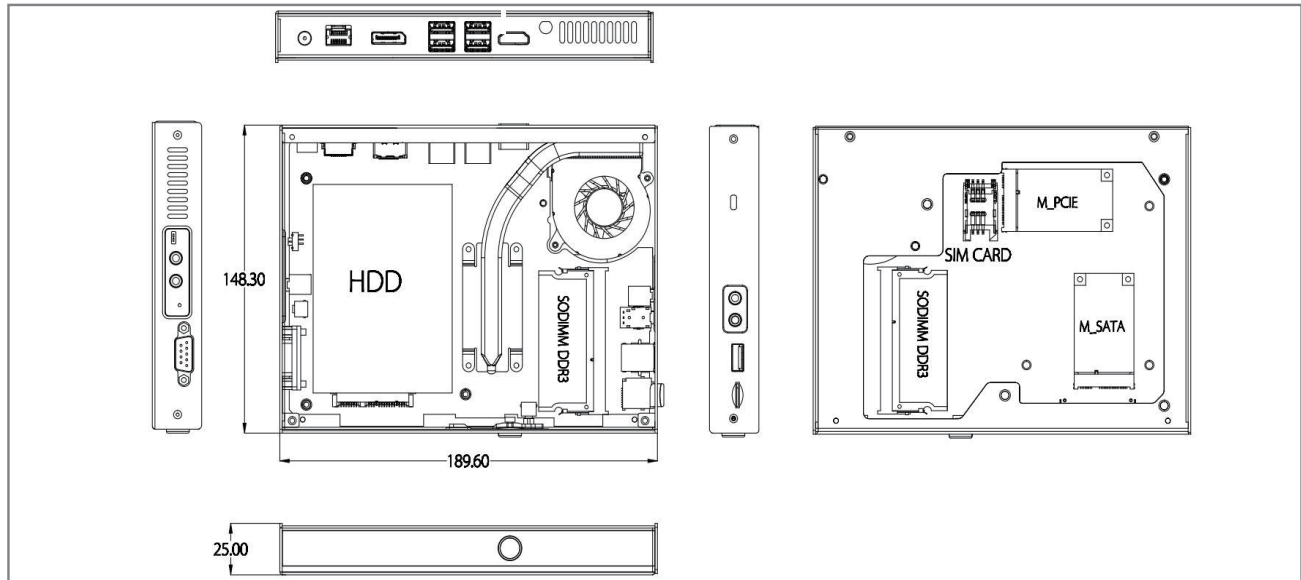
- Supports 5th Generation Intel® Core™ Processors
- Supports two independent displays
- 1 x 2.5" HDD , 1 x mSATAIII
- Supports H.264 decoding
- 3 x USB 3.0, 2 x USB2.0, 1 x TF card reader

Specifications

RoHS CE FCC CCC

		i58B-B5000	i58B-B3000
Processor System	CPU	Intel® Core™ i5-5200U Processor	Intel® Core™ i3-5010U Processor
	Frequency	2.2 GHz (Up to 2.7 GHz w/Turbo Boost 2.0 enabled)	2.10 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 5500	
	Graphic Engine	DirectX11.2, OpenGL4.3 and OpenCL 1.2	
	DP	Max. 1920 x 1080@60Hz	
	HDMI	Max. 2560 x 1600@60Hz	
Audio	Controller	Realtek ALC662-VD0 1 x MIC-IN & SPDIF, 1 x AUDIO OUT	
Ethernet	Controller	Intel I218LM, Gigabit Ethernet, Wake-on-LAN support	
I/O Interface	Serial Ports	1 x COM	
	USB Interface	1 x USB 3.0, 4 x USB 2.0	
	GPIO	N/A	
Other Expansion	Watchdog Timer	Patented JAHC unattended Technology	
	Mini PCIe #1	1 x full-length Mini-PCIe with mSATA 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 mSATAIII	
	TF Card	1 x TF card reader	
OS Support	Microsoft Windows	Windows 7, Windows 8.1, Windows 10	
	Linux	Supported	
Power Requirement	Power Type	DC-IN	
	Power Adapter	19V 3.42A	
Mechanical	Construction	Metal	
	Mounting	Desk Mounting (Standard), VESA Mounting Kit (Optional)	
	Dimensions(W x H x D)	190 x 149 x 26 mm	
	Color	Black	

		i58B-B5000	i58B-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"HDD bay	Operating Temperature
i58B-B5000	i5-5200U	up to 16 GB	1	1	1	1 USB3.0 4 USB2.0	MIC-IN LINE-OUT	2 Full-length w/SIM	1	0 ~ 40° C
i58B-B3000	i3-5010U									

Packing List

Part Number	Description	Part Number	Description
-	1 x i58B	-	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.

versions : V1.0

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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