

Giada SDM-L

Intel® SDM-L KabyLake Player

SDM-L

KabyLake

4K

M.2



RoHS **FC** **CE**

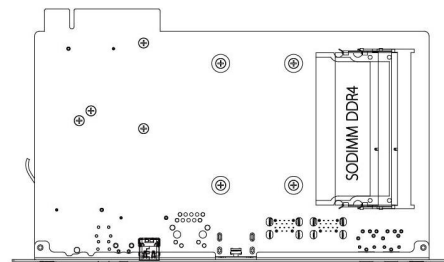
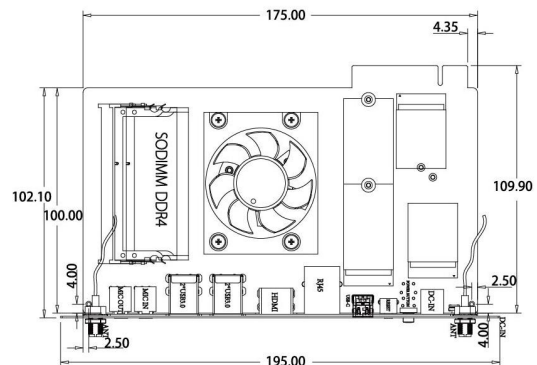
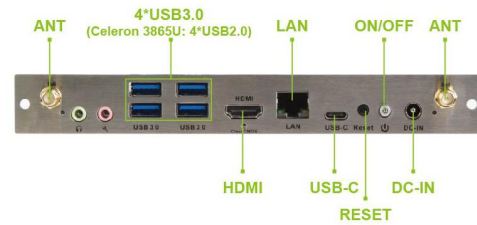
Features

- Intel® Kaby Lake Processors
- 2 x SO-DIMM DDR4-2133MHz, Up to 32GB
- SDM Interface (PCIe x8) (1 x HDMI, 1 x DP, 1 x USB3.0, 1 x USB2.0, 1 x COM)
- 4 x USB3.0 (Celeron 3865U: 4 x USB2.0), 1 x USB 3.0 Type C, 1 x HDMI, 1 x RJ45, 2 x M.2
- Supporting Intel vPro Technology (Optional)

Specifications

CPU	Intel® Core i5-7300U/7200U/i3-7100U/Celeron 3865U
Frequency	2.60 GHz / 2.50 GHz / 2.40 GHz / 1.80GHz
BIOS	AMI Souce Code
Chipset	SOC
System Memory	2 x SO-DIMM DDR4-2133MHz,Up to 32GB
GPU	Intel® HD Graphics 620
Graphic Engine	Direct x12, OpenGL4.4, OpenCL1.2
Network Controller	Intel® I219LM Gigabit Ethernet
Audio	1 x MIC-IN, 1 x AUDIO-OUT
SDM I/O (PCIe x8)	1 x USB 3.0, 1 x USB 2.0
	1 x HDMI 2.0 (Max:3840 x 2160 @60Hz) 1 x DP (Max:4096 x 2304 @60Hz)
	1 x COM, 1 x PCIe x1
Rear I/O	4 x USB3.0(Celeron 3865U: 4 x USB2.0)
	1 x HDMI (Max:4096 x 2304 @24Hz)
	1 x RJ45, 1 x MIC-IN, 1 x AUDIO-OUT
Internal I/O	1 x M.2 (2230) for WIFI/BT
	1 x M.2 (2242/2280) for SSD
	1 x Reserved M.2
Storage	1 x M.2 (2242/2280) for PCIe or SATA SSD (Celeron 3865U for PCIe SSD)
	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
JAHC	Remote Control: By IR Controller for Power On
Operation System	Windows 10(64-bit) / Linux
Power Requirement	SDM I/O 12V/5A
Dimensions (W x D)	175mm x 110mm (6.89" x 4.33")
Operating Temperature	0°C ~ 60°C (32 F ~ 140 F)
Storage Temperature	-40°C ~ 75°C (40 F ~ 104 F)
Relative Humidity	95% @ 60°C (non-condensing)
Certification	CE, FCC Class B, CCC

Dimensions and Drawing



Ordering Information

SDM-L-7300U	CPU: Intel® Core i5-7300U
SDM-L-7200U	CPU: Intel® Core i5-7200U
SDM-L-7100U	CPU: Intel® Core i3-7100U
SDM-L-3865U	CPU: Intel® Celeron 3865U

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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