

## Giada SDM-7300U

## Intel® SDM-L Kabylake Player



### Features

- ◆ Intel® Kaby Lake Processors
- ◆ 2 x SO-DIMM DDR4-2133MHz, Up to 32GB
- ◆ 1 x HDMI, Supporting 4K Display
- ◆ 1 x M.2 (2242/2280) for SSD
- ◆ SDM Standard I/O (1 x HDMI, 1 x DP, 1 x USB3.0, 1 x USB2.0, 1 x COM)
- ◆ 4 x USB3.0, 1 x USB 3.0 Type C
- ◆ 1 x RJ45, 1 x M.2 (2230) for WIFI/BT

### Core System

CPU	Intel® Core i5-7300U
Frequency	2.60 GHz (Up to 3.50 GHz)
BIOS	AMI Source Code
Chipset	SOC
System Memory	2 x SO-DIMM DDR4-2133MHz Up to 32GB
GPU	Intel® HD Graphics 620
Graphic Engine	DirectX12, OpenGL4.4, OpenCL 1.2
Network Controller	Intel® I219LM Gigabit Ethernet
Audio	ALC662-VD
Storage	1 x M.2(2242/2280) for SSD
JAHC	WatchDog Timer, Auto Power On, RTC

### Mechanical and Environmental

Dimensions	175mm x 110mm
Power Requirement	SDM I/O 12V/3.3V
Operation System	Windows 10 (64-bit)/Linux
Storage Temperature	-40 ~ 75° C (-40 ~ 167° F)
Operating Temperature	0 ~ 60° C (32 ~ 140° F)
Relative Humidity	95% @ 60° C(non-condensing)

### SDM I/O (PCIe x8 Edge Connector)

USB	1 x USB2.0, 1 x USB3.0
Display Interface	1 x HDMI (Max. 3840 x 2160 @60Hz) 1 x DP (Max.4096 x 2304 @60Hz)
Serial Port	1 x COM
PCIE	1 x PCIE x 1

### Rear I/O

USB	4 x USB 3.0, 1 x USB 3.0 Type-C
Ethernet	1 x RJ45
Display Interface	1 x HDMI (Max. 4096 x 2304 @24Hz)
Audio	1 x MIC-IN, 1 x AUDIO-OUT

### Internal I/O

M.2 #1	1 x M.2 (2230) for WIFI/BT
M.2 #2	1 x Reserved M.2

### Ordering Information

SDM-7300U	CPU: Core i5-7300U, RAM: Up to 32GB SDM I/O (1 x HDMI, 1 x DP), 1 x HDMI SDM I/O (1 x USB3.0, 1 x USB2.0, 1 x COM), 4 x USB3.0, 1 x USB3.0 Type-C eMMC Onboard 32GB, 1 x Reserved M.2
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### Dimensions and Drawing

