SDM-7100L

Intel® Smart Display Module with Intel® i3-7100U Processor

Features

- Intel® Core™ i3-7100U Processor
- Dual Channel DDR4, 2 x SO-DIMMs
- HDMI and DP for dual display outputs
- 1 x GbE LAN port
- Ultra-Fast M.2 with PCIe Gen3 x4 interface
- 4 x USB 3.0 ports

Specifications

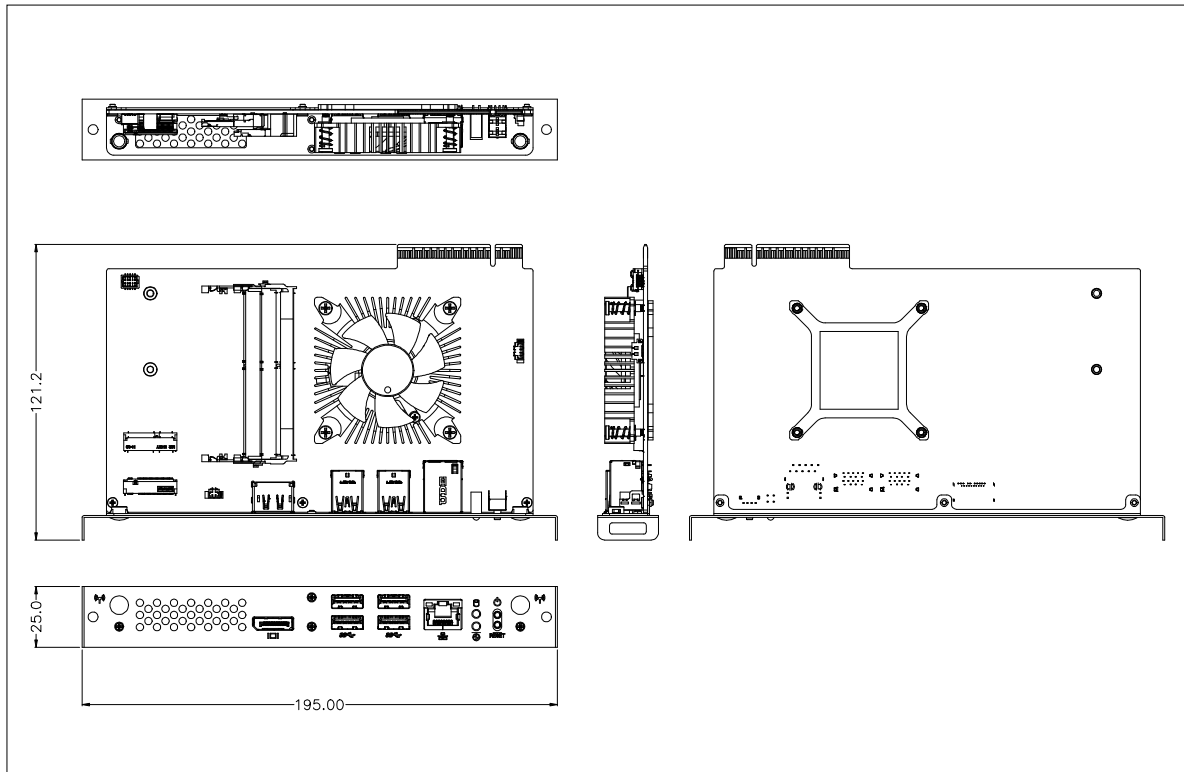|	
Form Factor	SDM-Large 175W x 100D (mm)
CPU	Intel® Core™ i3-7100U Processor 14nm, 2 cores, 4 threads, up to 2.4 GHz TDP 15W
Socket	1 x FCBGA1356
Memory	2 x DDR4 SO-DIMM sockets, Max. Capacity 32 GB Support Dual Channel DDR4 2133 MHz memory modules
Ethernet	1 x GbE LAN port (Intel® i219V)
Video	Integrated Graphics Processor - Intel® HD Graphics 620: 1 x HDMI 2.0 port (SDM), supporting a maximum resolution of 4096 x 2160 @60Hz 1 x DP port (Rear/SDM side), supporting a maximum resolution of 4096 x 2160 @60Hz (2 independent display outputs)
Audio	Intel® integrated Audio
Storage	—
RAID	—
Expansion Slots	1 x 2280 M.2 M-Key (PCIe x4, SATA 6Gb/s) 1 x 2230 M.2 E-key (WiFi/BT)
Rear I/O	1 x Display Port 1 x RJ45 LAN port 4 x USB 3.0 1 x PWR LED 1 x HDD LED 2 x Antenna(WiFi/BT)(Optional) 1 x Reset button 1 x Power button
OS Compatibility	Windows® 10 (x64)
Operating Properties	Operating temperature: 0°C to +55°C Operating humidity: 0-90% (non-condensing) Non-operating temperature: -40°C to +85°C Non-operating humidity: 0%-95% (non-condensing)

Application Scenarios

- Digital Signage
- Menu Board
- Video Wall
- Interactive Whiteboard

Dimension
Unit: mm

Packing Content

- Box Packing Capacity: 10pcs
- Carton size: 460 x 345 x 203mm
- Content:
  Screw Kit with #0 Ziplock Bag Screw-Bind M3.0 x L5.0 NI x 2PCS (P/N: 25KSD-130053-S0R)

Order Information

- SDM: 9MFLP3ALMR-SI (Box packing)

Mouser Electronics

Authorized Distributor

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