

MS-1335U/MS-1345URE Industrial PC



- Intel Raptor Lake SoC processors
- Fanless embedded PC. Noiseless
- Supports 2 x DDR5 5200 MHz SO-DIMM, up to 96GB
- Supports M.2 key-M slot, supports PCIe x4 (2242/2260/2280)
- Supports quad-monitors output and 4K display
- Supports dual Intel® 2.5GbE LAN
- With com port connection, it is convenient to use POS or special equipment
- Supports 4G/5G SIM card for IOT computer devices

Specification

Processor Options	Intel® Core i5-1345URE (10core, up to 4.6GHz, 15W/55W) Intel® Core i5-1335U (10core, up to 4.6GHz, 15W/55W)
Chipset	Intel® Core i5-1345URE (support wide range temperature) Intel® Core i5-1335U
Display	Intel Integrated Graphics, support quad display 1 x HDMI 2.0 connector (4096x2160@60Hz) 1 x DP++1.4 connector (4096x2160 @60Hz) 2 x USB-C connector (4096x2160 @60Hz , not support wide range temperature)
Memory	2 x 262-pin socket support DDR5-5200Mhz SO-DIMM, up to 96GB
Expansion Slot	1 x M.2 B key 3042/3052 support PCIe3.0 x1 + USB3.2 w/ SIM slot for 4G/5G module 1 x M.2 E Key 2230 support PCIe3.0 x1 + USB2.0, support WIFI/BT module
Storage	1 x SATAIII 1 x M.2 key-M type 2242/2260/2280 w/ PCIe x4 for SSD (Gen4)
Serial Port	3 x RS232/422/485 (COM1/COM2/COM3) 1 x RS232 (COM4)
USB	2 x USB 3.2 Gen2 (20G) signal for 2 x Type C connectors (5V/3A) 2 x USB 3.2 Gen2 (10G) signal for 2 x Type A connectors 2 x USB 2.0
Ethernet	2 x 2.5GbE LAN (Intel® 1 x I226V / 1 x I226LM)
Audio	Audio Codec: ALC897 + ALC105
External I/O	1 x DC 9~24V Jack 1 x HDMI 1 x DP 2 x DP (USB Type C) 4 x COM ports 2 x RJ45 (2.5GbE) 1 x Power LED / 1 x HDD LED 1 x Power Key"

Power Supply	Support 9~24VDC
Dimension (LxWxH)	182 x 150 x 48 mm
Operating temperature	0 °C ~ 60°C Humidity: 5% ~ 90% (MS-1335U) -30°C ~ 60°C Humidity: 5% ~ 90% (MS-1345URE)
LAN	Dual 2.5GbE 1 x Intel i226-V + 1 x Intel i226-LM (MS-1335U) 2 x Intel i226-IT (MS-11345URE)
OS Support	Windows 10/11 64bit Windows 10 IoT Enterprise 2021 Linux Ubuntu 20.04

*The specification and pictures are subject to change without notice and the package contents may differ by area or your motherboard version!



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