

Onboard CPU:	Intel Core i7-8650U Processor (1.9GHz up to 4.2GHz 4 Cores 8 Threads 8M Cache)
TDP:	28W
Video Card:	Intel UHD Graphics 620
RAM:	2*SO-DIMM DDR4 slots, Support 2GB/4GB/8GB/16GB/32GB/64GB
Hard Disk:	SSD1:M.2 NVME SSD2: 8G/16G/32G/64G/128G/256G/512G/1TB HDD: 160G/320G/500G/1TB
O/S:	Windows 7/Windows 8/Windows 10/Linux, WES7/10
Input/Output Port:	4 x USB3.0, 2 x USB2.0 1 x VGA, 1 x HDMI 4 x RS232 COM 2 x Intel GbE RJ45 LAN 6 x DB9 COM(4xCOM support RS422/RS485) 1 x embedded SIM card slot onboard 1 x GPIO(7pin input, 7pin output) 1 x LPT 1 x MIC, 1 x SPK 1 x PS/2(keyboard and mouse 2 in 1) 1 x ATX/AT quick switch 1 x 3pin phoenix terminal power supply input, support 9~36V 1 x Power On/Off Switch,
More Button:	1 x Reset, 1 x CMOS clear button, 1 x 2Pin Phoenix terminal power supply input
Internal ports	1 x M-SATA3.0 slot for MSATA SSD, support 6Gb/s 1 x M.2 slot for NVME 2280 SSD, support 6Gb/s 1 x SATA3.0 slot for SATA HDD or SSD, support 6Gb/s 2 x SO-DIMM DDR4 slots 1 x mini PCIE-half port for WiFi module 1 x mini PCIE-full port for 3G/4G module 1 x Extended IO, support LPC, USB, PCIE
Audio:	Intel High Definition Audio Controller
Network:	Intel(R) i210/i211 Gigabit Network Connection 10/100Mbps/1000Mbps BaseT LAN
Extra Function:	Fanless, Watchdog, One key reset, AWAL, RTC, WOL(ATX mode)
Dimension & Details:	249*150*86mm, NW 2.2KG, GW 3.5KG
Material:	Aluminum Alloy 4 Mounting holes on case
Pakcage:	Standard:1xMini PC, 1xPower Adapter, 1xPower Cord, 1xScrews Bag Optional: Wi-Fi antennas, 1xHDMI cable, 1xUser Manual, 1xLong Screws Bag
Power:	Input: DC100-240V AC/50-60Hz Output:DC +9V~+36V, recommend 12V/5A
Working Environment:	Operating: -20°C~60°C Storage: -30°C+70°C Relative Humidity: 10%~90%@30°C (non-condensing)