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ECS-M351

Overall Specifications

Technical Information	
processor	Intel Core ™ Ultra 5 1 1 5U , 8C(2P+4E+2L)10T, up to 4.2 GHz , 21 TOPS, 15-57W Intel Core ™ Ultra 5 1 2 5U , 12C(2P+8E+2L)14T, up to 4.3 GHz , 21 TOPS, 15-57W Intel Core ™ Ultra 5 1 3 5U , 12C(2P+8E+2L)14T, up to 4.4 GHz , 22 TOPS, 15-57W Intel Core ™ Ultra 7 1 5 5U , 12C(2P+8E+2L)14T, up to 4.8 GHz , 22 TOPS, 15-57W Intel Core ™ Ultra 7 1 6 5U , 12C(2P+8E+2L)14T, up to 4.9 GHz , 22 TOPS, 15-57W Intel Core ™ Ultra 5 12 5 H, 14C(4P+8E+2L)18T, up to 4.5 GHz , 33 TOPS, 28-115W Intel Core ™ Ultra 5 13 5 H, 14C(4P+8E+2L)18T, up to 4.6 GHz , 33 TOPS, 28-115W Intel Core ™ Ultra 7 15 5 H, 16C(6P+8E+2L)22T, up to 4.8 GHz , 33 TOPS, 28-115W Intel Core ™ Ultra 7 16 5 H, 16C(6P+8E+2L)22T, up to 5.0 GHz , 34 TOPS, 28-115W Intel Core ™ Ultra 5 22 5U , 12C(2P+8E+2L)14T, up to 4.8 GHz , 24 TOPS, 15-57W Intel Core ™ Ultra 5 23 5U , 12C(2P+8E+2L)14T, up to 4.9 GHz , 24 TOPS, 15-57W Intel Core ™ Ultra 7 25 5U , 12C(2P+8E+2L)14T, up to 5.2 GHz , 24 TOPS, 15-57W Intel Core ™ Ultra 7 26 5U , 12C(2P+8E+2L)14T, up to 5.3 GHz , 24 TOPS, 15-57W Intel Core ™ Ultra 5 22 5 H, 14C(4P+8E+2L)14T, up to 4.9 GHz , 83 TOPS, 28-115W Intel Core ™ Ultra 5 23 5 H, 14C(4P+8E+2L)14T, up to 5.0 GHz , 94 TOPS, 28-115W Intel Core ™ Ultra 7 25 5 H, 16C(6P+8E+2L)16T, up to 5.1 GHz , 96 TOPS, 28-115W Intel Core ™ Ultra 7 26 5 H, 16C(6P+8E+2L)16T, up to 5.3 GHz , 97 TOPS, 28-115W
Memory	Two dual-channel SO -DIMM DDR4 memory modules, maximum 64GB, frequency 4800MHz
Graphics processing	Supports 2 HDMI ports with a maximum resolution of 3840x2160 @ 60Hz
Network card	Supports one Intel 10/100/1000Mbit Ethernet port (Intel®) I 21 9V/LM)and one Intel 10/100/1000/2500 Mbit Ethernet (Intel® I226V)
storage	Supports one SATA 3.0 interface and one M.2 SSD (M-Key 2280 SSD NVMe or NGFF).
PCIe	Supports one M.2 WIFI port (E-Key 2230 PCIe x1 & USB2.0 & CNVI) Supports one M.2 4G/5G port (B-Key 3042/3052 PCIe x1 & USB2.0)
USB	Supports 4 USB 3.0 ports and 4 USB 2.0 ports.
serial port	4 RS232 (3-wire), 2 RS232 (3-wire) / RS422 / RS485
IO	Supports 8 GPIOs and 1 SIM card slot (optional).
sound card	AL 897 High-Fidelity Sound Card (Line-Out , MIC-in)
power supply	+ 9V to + 36V voltage , + 12V is recommended . Power on (default), trigger power on (optional) .
adapter	90W or above
temperature	Operating temperature : -20° C to + 60 ° C (optional: -40° C to + 70 ° C)
size	205 mm (L) x 140 mm (W) x 55 mm (H) (Overall dimensions, excluding wall mount and external interface)
Heat dissipation	Fan cooling
operating system	Windows 10 , Windows 11, Linux
weight	1.46 kg (bare machine) , 2.55 kg (including packaging)

color	The entire unit is blue , with black front and rear panels.

Exterior drawing