

GRB-M13E

Industrial PC



Specification

TYPE		Descriptions	
PROCESSOR		Intel® Core™ Alder Lake-P / Alder Lake-U	Intel® Core™ Raptor lake-P / Raptor lake-U
		Intel Core™ i5-1240P(12 Core(4+8) 16 Threads, 3.3GHz~4.4GHz),TDP 28W Intel Core™ i7-1260P(12 Core(4+8) 16 Threads, 3.4GHz~4.7GHz),TDP 28W	Intel Core™ i5-1340P(12 Core(4+8) 16 Threads, 3.4GHz~4.6GHz),TDP 28W Intel Core™ i7-1360P(12 Core(4+8) 16 Threads, 3.7GHz~5.0GHz),TDP 28W
		Intel Core™ i3-1215U(6 core(2+4) 8 Threads, 3.3GHz~4.4GHz),TDP 15W Intel Core™ i5-1235U(10 core(2+8) 12 Threads, 3.3GHz~4.4GHz),TDP 15W Intel Core™ i7-1255U(10 core(2+8) 12 Threads, 3.5GHz~4.7GHz),TDP 15W	Intel Core™ i3-1315U(6 core(2+4) 8 Threads, 3.3GHz~4.5GHz),TDP 15W Intel Core™ i5-1335U(10 core(2+8) 12 Threads, 3.4GHz~4.6GHz),TDP 15W Intel Core™ i7-1355U(10 core(2+8) 12 Threads, 3.7GHz~5.0GHz),TDP 15W
GPU		Intel® UHD Graphics (I3 processor) Intel® Iris® Xe Graphics eligible (I5 & I7 processor)	
MEMORY		2 * SO-DIMM DDR4 max 64GB	
WIRELESS		WiFi: m.2 2230 E key port,support Wifi ac & Wifi ax (6/6E) 4G: MINI PCIe for LTE	
LAN		2 * 2.5Gbe LAN, RJ45 (Intel I225-V/I226-V chip)	
STORAGE		1 * M.2 2280 SATA / NVME SSD 1 * M.2 2280 NVME SSD	
DISPLAY PORT		3 * HDMI 2.0b (Max support 4K@60Hz) 1 * DP 1.4a (Max support 4K@60Hz)	
INTERFACE	FRONT I/O	1 * Power Button 1 * MIC IN 1 * Audio port 4 * USB3.0 (USB3.2 Gen2) 1 * USB3.0 Type-C	
	BACK I/O	2 * 2.5Gigabit LAN (Intel I226-V chip) 3 * HDMI 2.0b 1 * DP 1.4a 2 * USB2.0	
POWER		Input:100- 240V AC Output: 19V4.74A DC	
ACCESSORIES		AC Adapter HDMI cable VESA mount	

VESA	Support 70*70/100*100mm
HEADER ON MB	SIM card slot for LTE 4G
BIOS	Wake On Lan, UEFI, Auto power on when power failure, PXE
SIZE	Chassis:160*126*47mm
CHASSIS	Plastic
OS SUPPORT	WIN11/LINUX/WIN10
TEMP(Operating)	-10℃ ~ 40℃

Package information	
Net Weight	0.75KG/ Unit
Gross Weight	1.65KG/unit (Include PSU,VESA,HDMI cable,Accessories)
Gross Weight (CTN) / SIZE	17.00KGS / Carton Size: 53*23.5*35.5cm / (10units/carton)

Framework Diagram	
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