

KBox B-201-RPL



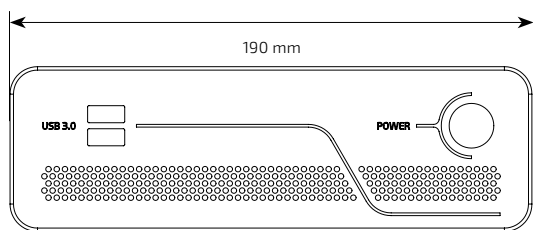
Industrial Computer Platform for Desktop & Control Room Applications

- High performance: 14th/13th Gen Intel® Core™ i9/i7/i5/i3
- Small form factor based on mITX motherboard
- Whisper quiet operation <34 dB(A)
- Various mounting options
- Several storage options incl. RAID

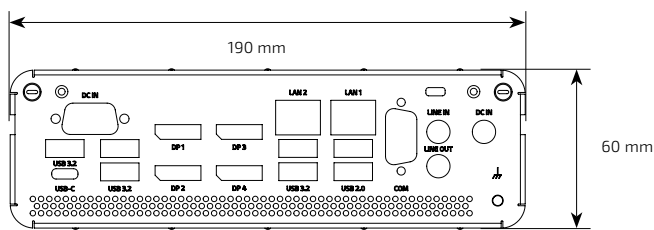
PROCESSORS	CPU	14th Gen Intel® Core™ i3-14100T/i5-14500T/i7-14700T/i9-14900T or 13th Gen Intel® Core™ i3-13100E/i5-13500E/i7-13700E/i9-13900E or Pentium® G7400E 24-Core (8x P-Core + 16x E-Core) P-Core: 1.8 GHz/5.2 GHz (Burst) E-Core: 1.3 GHz Intel® Q670E AMI® Aptio 5.x
	MAX. NUMBER OF CORES MAX. SPEED	
MEMORY	SYTEM CHIPSET BIOS	
	TECHNOLOGY MAX. CAPACITY SOCKET	DDR5-4800/5600* MHz Up to 64 GByte 2x SODIMM
GRAPHICS	GRAPHICS CORE	Intel® Core™ i5/i7/i9: Intel® UHD Graphics 770 Intel® Core™ i3: Intel® UHD Graphics 730
	MAX. RESOLUTION	7680 x 4320 @ 60Hz
FRONT INTERFACES	USB BUTTON / LED	2x USB 3.2 Gen1 Power Button with power LED
REAR INTERFACES	GRAPHICS PORTS	4x DisplayPort
	USB ETHERNET	3x USB 3.2 Gen 2, 1x USB 3.2 Gen 2 (Type-C), 2x USB 3.2 Gen1, 2x USB 2.0 1x 2.5GbE: Intel® i226LM (Wake-on-LAN) 1x GbE: Intel® i219LM (Wake-on-LAN) 1x COM port RS232
STORAGE	SERIAL PORTS AUDIO	1x Line in, 1x Line out
	M.2 PCIE/NVME DRIVE BAY	1x M.2 Key-M 2242 socket 2x M.2 SSD (RAID) or 1x 2.5" SSD SATA III / SATA-600
EXPANSION SLOTS	M.2 WIRELESS	1x M.2 Key-E 2230 socket
SOFTWARE SUPPORT	OPERATING SYSTEM	Windows® 11 64 BIT LTSC, Linux
POWER	INPUT VOLTAGE RANGE	90 to 264 VAC (150 W, external power supply) 24 VDC (120 W, optional)
MECHANICAL	CONSTRUCTION	Steel (Chassis), Aluminum (Front Panel)
	MOUNTING DIMENSIONS (W x H x D) WEIGHT	Desktop, Wallmount, VESA, Vertical Stand 190 x 60 x 190 mm (7.48" x 2.36" x 7.48") approx. 2.0 kg (4.4 lbs)
ENVIRONMENT	COOLING	With Fan
	OPERATING TEMPERATURE RELATIVE HUMIDITY	0 °C to +45 °C (32 °F to 113 °F) 93 % RH at 40 °C, non-condensing
APPROVALS	CERTIFICATIONS	UL 62368 (TÜV)/CB/CE/FCC/UKCA

P-Core: Performance-Core
E-Core: Efficient-Core

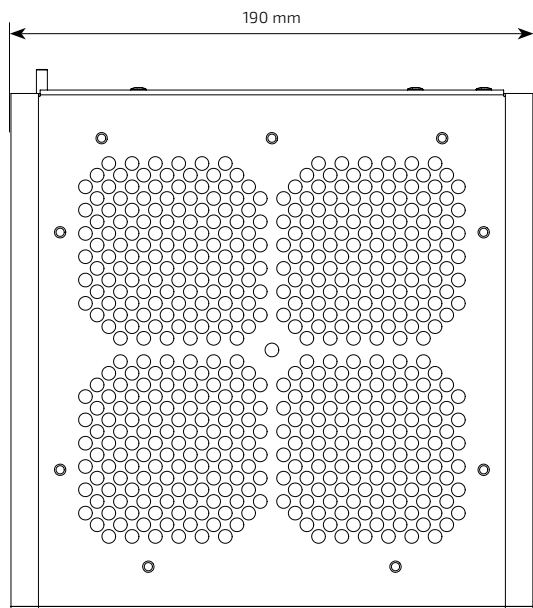
* Support for DDR5-5600 pending. Requires Intel® Core™ i7 or i9 processor.



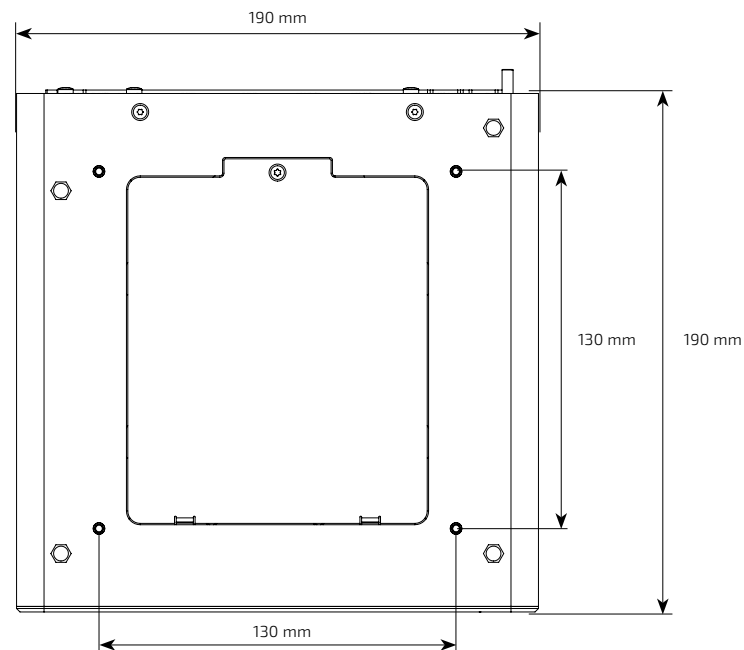
// Front Panel



// Rear Panel



// Top Cover



// Bottom Side

AC POWER SUPPLY	1064-8948	90 to 264 VAC, 150 W PSU
POWER CORD EU	0-0064-2173	Euro (Type A), 2.5 m
POWER CORD UK	0-0064-4173	UK (Type C), 2.5 m
POWER CORD US	0-0064-4317	US, 2 m
WALL MOUNT KIT	1065-3430	Wall mount kit
VERTICAL STAND KIT	1065-3431	Vertical stand kit
VESA KIT	1069-7289	Vesa Kit

Global Headquarters

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