



BPC2330A | Box PC Series

Heavy Duty Industrial Box PC









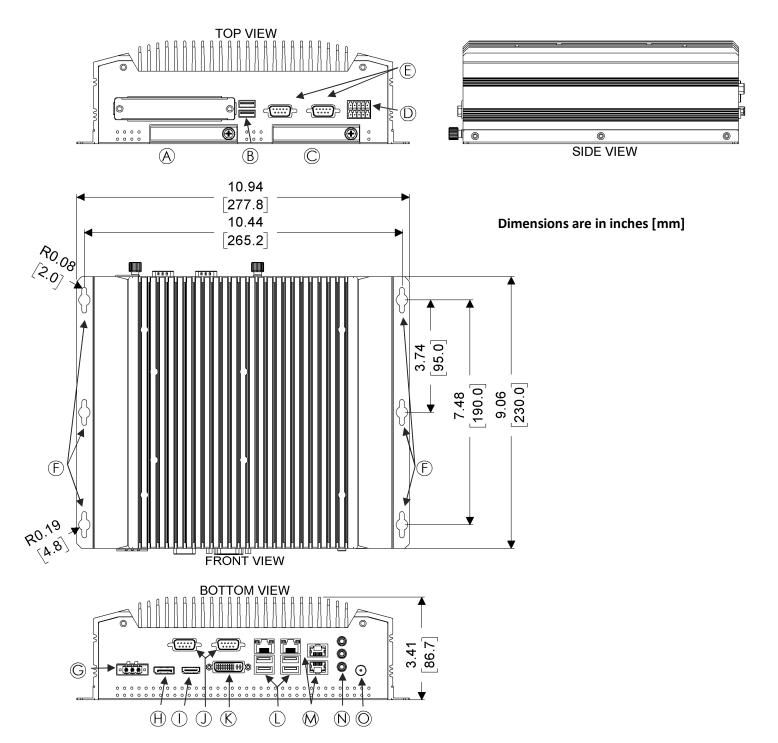


- HDMI[™], DVI, and DP ports
- 4K Ultra High Definition* Resolution Supported
- Microsoft Windows® 10 IoT or Linux® OS Options
- RAID 0 and RAID 1 support
- Optional Wi-Fi Kit
- Steel Chassis, Aluminum Heatsink
- Wall Mount
- Integrate with AVEVA[™] Edge Software

System	CPU	Intel® Dual Core™: i3-7101TE @ 3.4GHz
		Intel® Quad Core™: i5-7500T @ 2.7GHz
		i7-7700T @ 2.9GHz
	System Chipset	Intel H170 Chipset
	System Memory Options**	2 x DDR4 260-pin SO-DIMM RAM (8, 16, 32 GB)
I/O Ports	USB	2 x USB 2.0 type A
		4 x USB 3.0 type A
	Serial	2 x RS-232/422/485 DE-9P, COM1/COM2 (default RS-232)
		2 x RS-232 DE-9P, COM3/COM4
	Audio Display Interface	1 x 3.5 mm Line-out
		1 x 3.5 mm Line-in 1 x 3.5 mm Mic-in
		1 x DVI-I port (max. 2560 x 1600 pixels)
		1 x HDMI® port (max. 4096 x 2304 pixels)
		1 x DisplayPort (max. 4096 x 2304 pixels)
	LAN	4 x GbE RJ-45
	GPIO	1 x GPIO 8-bit digital I/O (4 x DI, 4 x DO)
	Power	1 x 3-pin connector header, DC power input
	Power Switch	1 x Momentary Pushbutton with LED
Storage	Solid State Drive	· · · · · · · · · · · · · · · · · · ·
	Options**	2 x 2.5" SATA3, MLC (supports RAID 0, RAID 1), (64, 128, 256, 512 GB SSD)
	SD Card Slot	N/A
Expansion	Expansion Slot	Optional Wi-Fi kit (Wi-Fi card and antenna)
Electrical	Input Voltage	9~36 VDC
	Input Current	1.56 ~ 6.25 A
	Input Power	56.3W Max.
Mechanical	Construction	Dark grey aluminum heatsink, black steel chassis
	Rating	IP20
	Mounting	Wall Mount (Wall mounting hardware not included)
	Dimension (W x H x D)	10.94 x 9.06 x 3.41 inches [277.8 x 230 x 86.7 mm]
	Net Weight	Approx. 9.92 lbs. [4.5 kg]
Environmental	Operating Temperature	32~122°F [0~50°C]
	Storage Temperature	-40~185°F [-40~85°C]
	Storage Humidity	10 to 90% @ 40°C, non-condensing
	Certification	CE / FCC Class A / RoHS
Operating System	Microsoft Windows	Microsoft Windows® 10 IoT Enterprise Embedded 2019 LTSC 64-bit (EPKEA)
	Options ***	Microsoft Windows® 10 IoT Enterprise 2019 LTSC 64-bit (PKEA)
	Linux® Options	Linux® Ubuntu Desktop 20.04
	•	Linux® Ubuntu Server 20.04
Notes	* 4K UHD Resolution supported via HDMI® and DisplayPort connections	
	** Additional SSD options available; contact Maple Systems for details.	
	*** For Microsoft Windows 10 IoT 2016 LTSB Operating System, contact Maple Systems Sales.	
	Specifications subject to change without notice	
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- A SSD Bay #1
- **B** USB 2.0 Host Ports
- C SSD Bay #2
- **D** GPIO (Digital Inputs/Outputs)
- E COM Ports DE9P
- F Wall-Mount Locations
- **G** Power Connector
- **H** DisplayPort

- HDMI™ Port
- J COM Ports DE9P
- K DVI-I Port
- L USB 3.0 Host Ports
- M Gigabit Ethernet Ports
- N 3.5mm Audio Ports
- O Power Button