



Industrial Panel PC

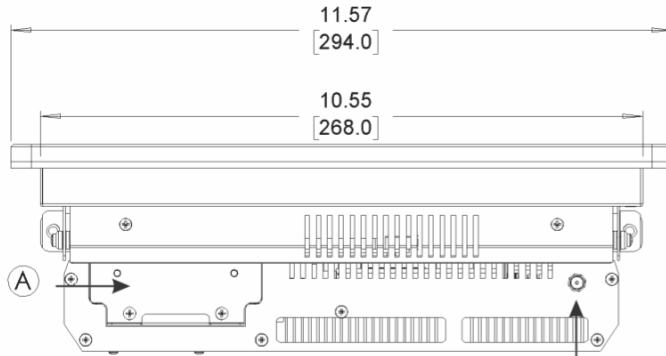


- Intel 7th Gen Kaby Lake Core™ i7/i5/i3 CPU
- Up to 32GB DDR4 RAM
- Available 10.4" – 21.5" Display Sizes
- Projected Capacitive Touch Screen
- 2 Gigabit Ethernet Ports, 4 Serial Ports, 6 USB Ports

System	CPU	Intel® 7 th Generation Dual Core™ : i3-7100U @ 2.4GHz i5-7300U @ 2.6GHz i7-7600U @ 2.8GHz			
	System Memory Options	2 x DDR4 260-pin SO-DIMM Non-ECC RAM (4, 8, 16, 32 GB)			
I/O Ports	USB	2 x USB 2.0 type A 4 x USB 3.0 type A			
	Serial	1 x RS-232/422/485 DE-9P, COM1 (default RS-232) 3 x RS-232 DE-9P, COM2/COM3/COM4			
	Audio	1 x 3.5 mm Line-out 1 x 3.5 mm Mic-in			
	LAN	2 x GbE RJ-45			
	Power	DC power input jack, thumbscrew secured.			
	Power Switch	1 x Momentary Pushbutton with Integrated LED			
	External Display Connector	1 x DisplayPort 1.2 1 x HDMI® 1.4a			
Storage	Solid State Drive Options*	1 x 2.5" SATA 2, MLC (64, 128, 256, 512 GB SSD)			
	SD Card Slot	N/A			
Expansion	Expansion Slot	Optional Wi-Fi kit (Wi-Fi card and antenna)			
Touch Screen	Type	Projected Capacitive Touch			
	Interface	USB			
Display	Display Type	10.4" TFT X VGA LCD	12.1" TFT X VGA LCD	15" TFT X VGA LCD	21.5" TFT X VGA LCD
	Max. Resolution	1024 X 768	1024 X 768	1024 x 768	1920 x 1080
	Max. Color	16.2 M	16.2 M	16.2 M	16.2 M
	Luminance (cd/m ²)	350	450	300	250
	View Angle (H°/V°)	170/170	170/170	170/160	170/160
	Contrast Ratio	1000:1	1500:1	2000:1	1000:1
	Backlight Lifetime (Hours)	50,000+	50,000+	50,000+	50,000+
Electrical	Input Voltage	9~24 VDC	9~24 VDC	9~24 VDC	9~24 VDC
	Input Current	1.66~4.44 A	1.71~4.56 A	1.79~ 4.78 A	2.13~ 5.67 A
	Input Power	40W	41 W	43 W	51 W
Mechanical	Dimension (W x H x D)	11.57 x 8.90 x 3.62" [294 x 226 x 92 mm]	12.48 x 9.65 x 3.62" [317 x 245 x 92 mm]	13.97 x 11.40 x 3.62" [354.9 x 289.5 x 92 mm]	20.63 x 13.00 x 3.62" [524 x 330.2 x 92 mm]
	Net Weight	8.38 lbs [3.8 kg]	9.04 lbs [4.1 kg]	11.1 lbs [5.03 kg]	15.65 lbs [7.1 kg]
	Panel Cutout Dimensions (W x H)	10.63 x 7.95" [270 x 202 mm]	11.54 x 8.70" [293 x 221 mm]	13.03 x 10.47" [331 x 266 mm]	19.69 x 12.09" [500 x 307 mm]
	Mounting	Panel mounting, VESA 100 x 100			
	Construction	Black Steel Chassis, Aluminum Heatsink			
	Rating	IP65 front panel / NEMA4			
Environmental	Operating Temperature	32~140°F [0~60°C]			
	Storage Temperature	-22~175°F [-30~80°C]			
	Storage Humidity	10 to 90% @ 40°C, non-condensing			
	Certifications	CE / FCC Class B / RoHS			
Operating System	Microsoft Windows Options	Microsoft Windows® 10 IoT Enterprise Embedded 2019 LTSC 64-bit (EPKEA) Microsoft Windows® 10 IoT Enterprise 2019 LTSC 64-bit (PKEA)			
Notes	Specifications subject to change without notice.				

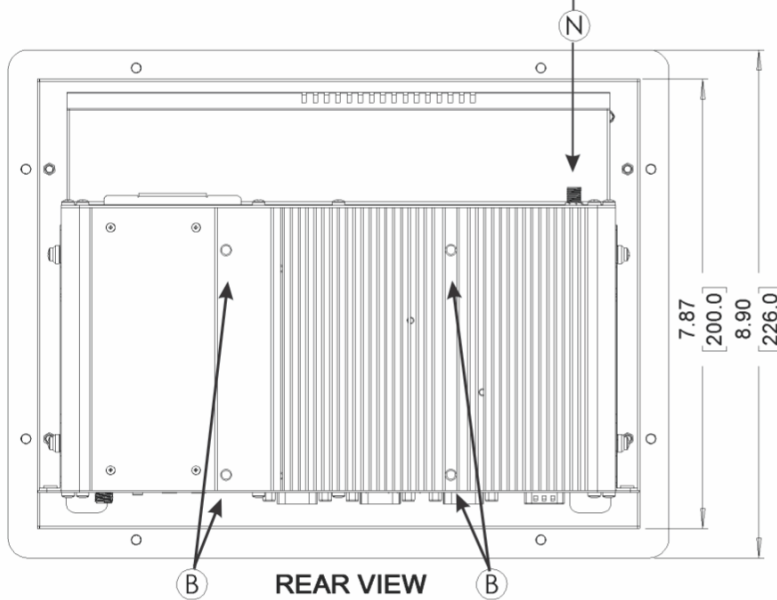
* Additional SSD options available; contact Maple Systems for details

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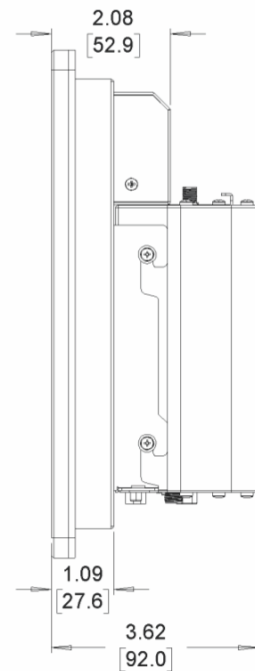


TOP VIEW

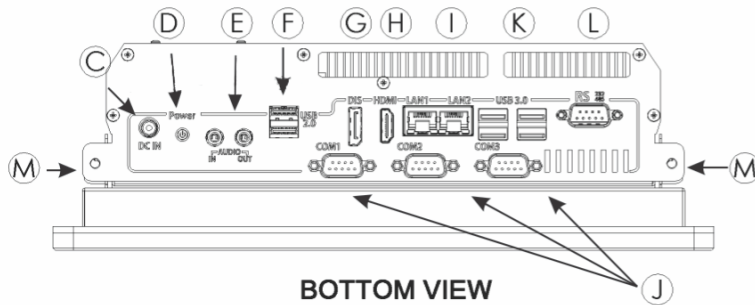
DIMENSIONS ARE IN INCHES [MM]



REAR VIEW



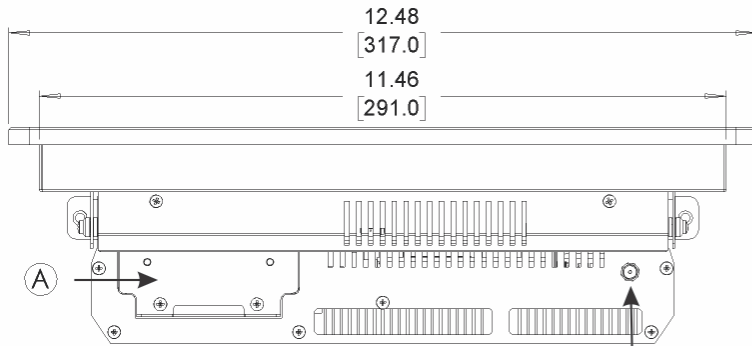
SIDE VIEW



BOTTOM VIEW

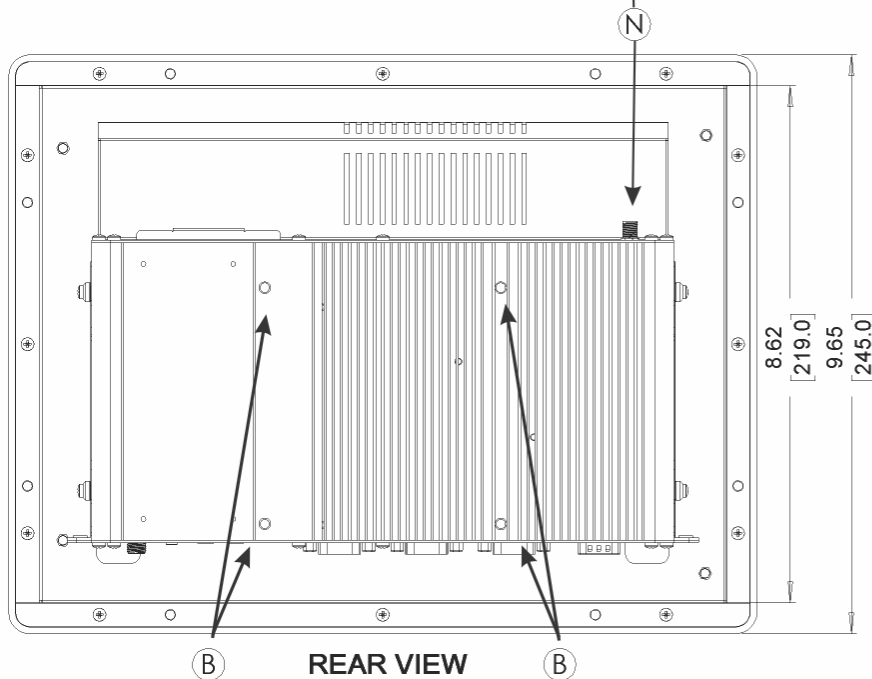
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|--|---|
| A Solid State Drive Bay | H HDMI® Output |
| B VESA 100 x 100 mounting | I Gigabit Ethernet Ports |
| C DC Input Power Connector | J COM Ports DE9P (RS232) |
| D Illuminated Power Button | K USB 3.0 Host Ports |
| E 3.5mm Audio Ports (Mic-In / Line Out) | L COM Port DE9P (RS232/RS422/RS485 Configurable) |
| F USB 2.0 Host Ports | M Thumb-Screw Mounting |
| G DisplayPort Output | N Wi-Fi Antenna Connector
(Nonfunctional unless Wi-Fi Option Purchased) |

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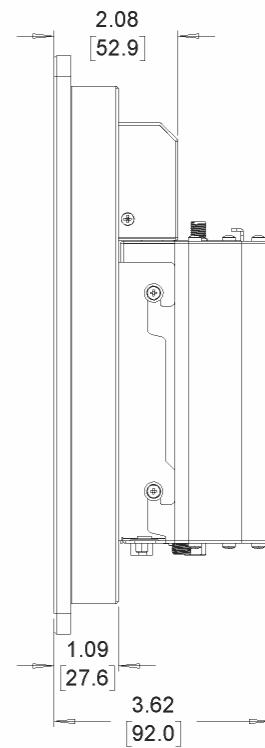


TOP VIEW

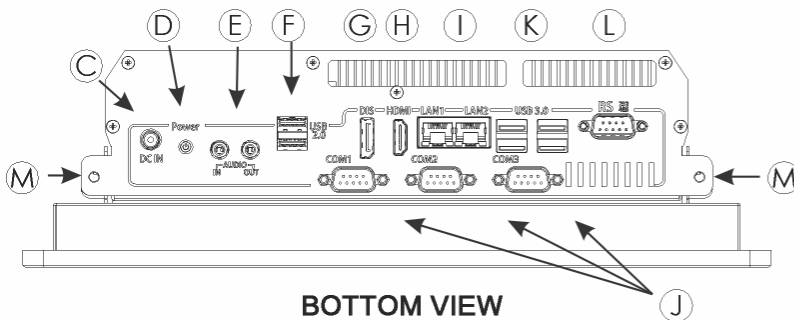
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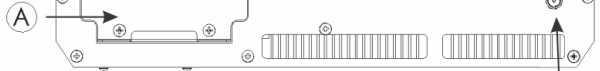
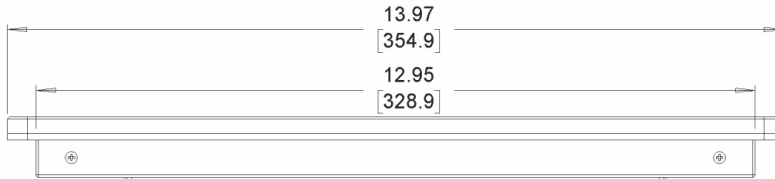
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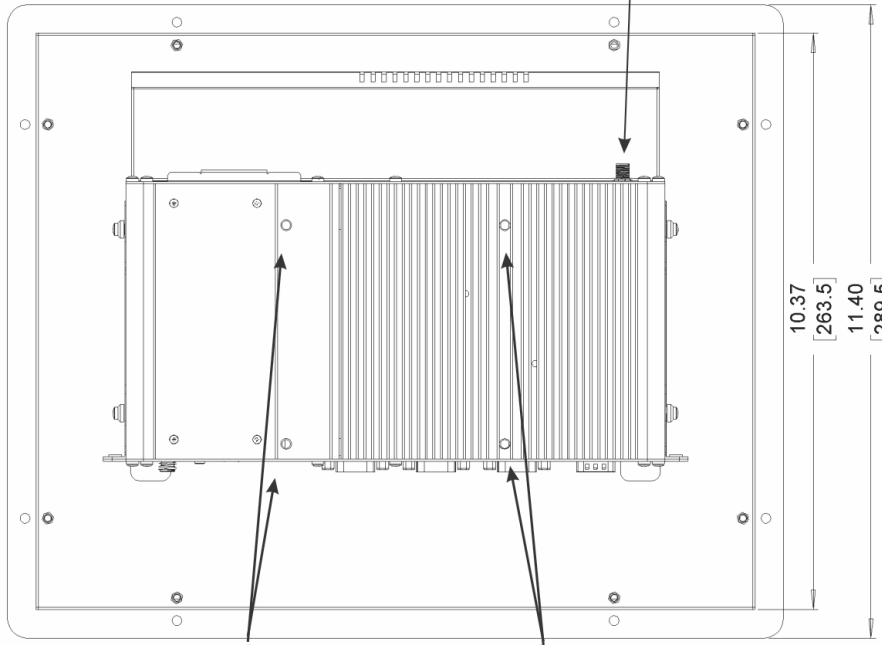
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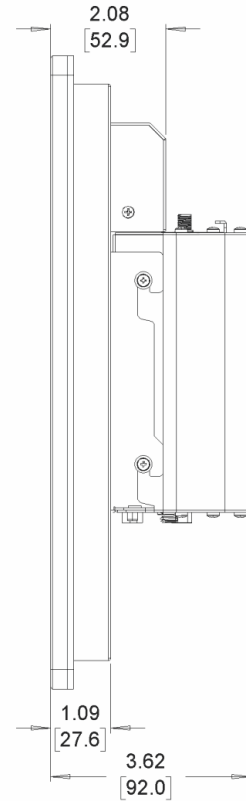


TOP VIEW

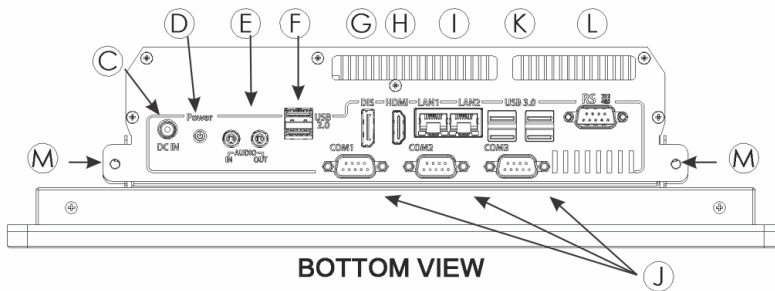
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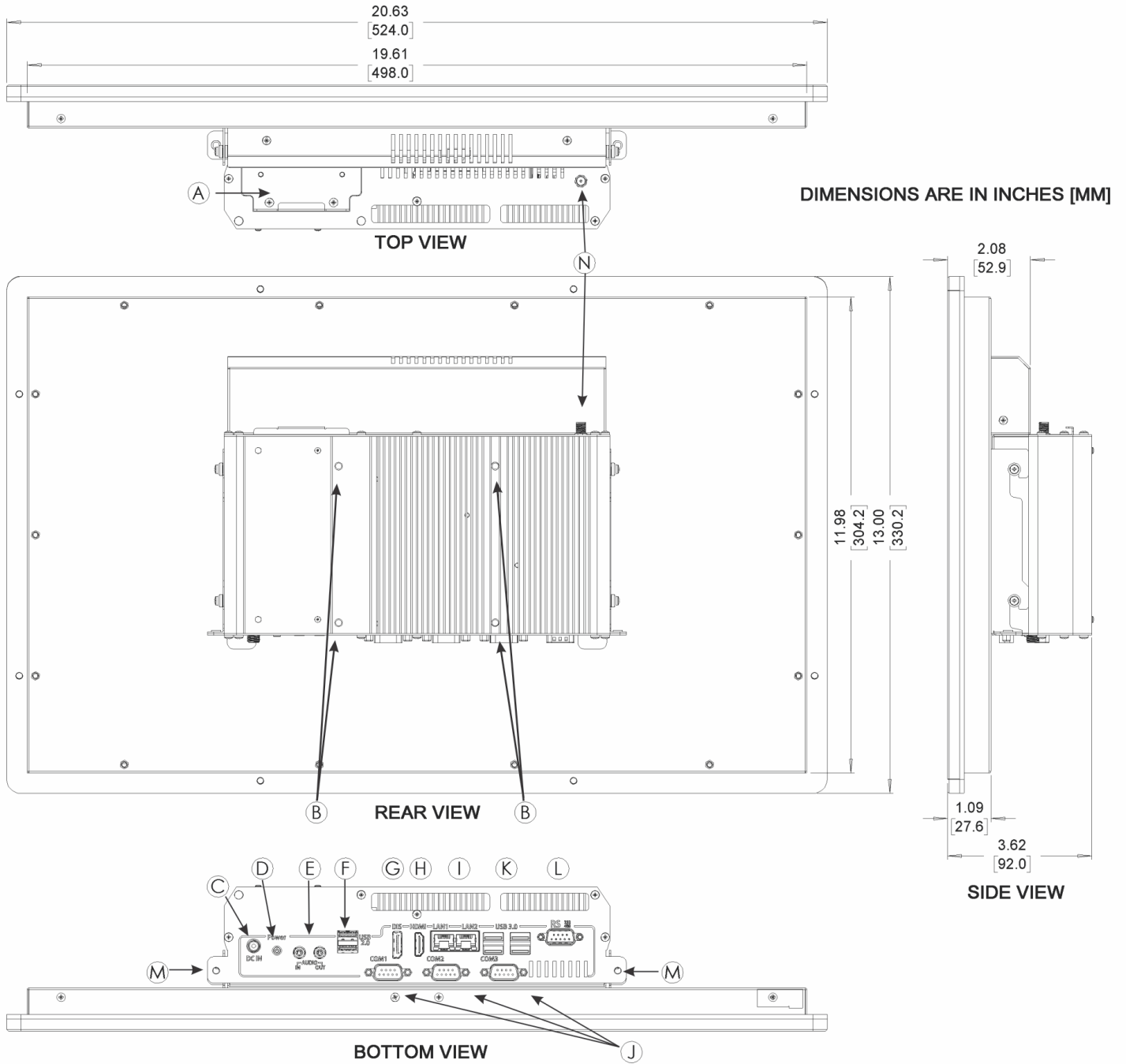
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BOTTOM VIEW

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