

INDUSTRIAL TOUCH MONITOR

ITM-100 SERIES



Industrial LCD Monitor
with Resistive or Projective
Capacitive Touch screen,
HDMI, DisplayPort, VGA, USB,
Locking Power Connector



Multi-Touch



USB Touch
Interface



Multi-Signal
Inputs



IP65/IP66
Dust/Water
Protection

SYSTEM SPECIFICATIONS

Front Bezel	IP65/IP66, Aluminum enclosure
LCD Panel Sizes	15" / 15.6" / 17" / 19" / 21.5" / 23.8"
Brightness per panel	350 nits or 1600 nits / 400 nits / 350 nits or 800 nits / 350 nits or 1600 nits / 400nits / 400nits
Resolution per panel	1024 x 768 / 1920 x 1080 / 1280 x 1024 / 1280 x 1024 / 1920 x 1080 / 1920 x 1080
Touch Screen	Resistive or Projective Capacitive
View Angle	
Contrast Ratio per panel	800:1 / 700:1 / 1000:1 / 1000:1 / 1000:1
Aspect Ratio per panel	4:3 / 4:3 / 4:3 / 16:9 / 5:4 / 5:4 / 16:9
Display Control	OSD (on screen display)
Systems I/O	HDMI, DisplayPort, VGA, USB-touch screen

MECHANICAL SPECIFICATIONS

Color	Silver-Blue
Construction	Aluminum extrusion and heavy gauge chassis
Dimensions (W x H x D)	
ITM-100S-150	358.5mm x 279.3mm x 45mm (14.11" x 10.99" x 1.77")
ITM-100S-156	387.4mm x 242.4mm x 45mm (15.25" x 9.54" x 1.77")
ITM-100S-170	392.5mm x 325mm x 49mm (15.45" x 12.79" x 1.92")
ITM-100S-190-	439.5mm x 362.18mm x 49mm (17.30" x 14.25" x 1.92")
ITM-100S-215-	537.6mm x 329mm x 43mm (21.16" x 12.95" x 1.69")
ITM-100S-238-	596mm x 366mm x 80mm (23.46" x 14.40" x 3.24")
Mounting	VESA mount / Wall mount / Panel mount

POWER SUPPLY

Power Input	12VDC
Power Adapter	110 ~ 240 AC to 12VDC out 60W

REGULATORY SPECIFICATIONS

Operating Temperature	10°C ~ 60°C (14°F ~ 140°F)
EMI/EMC	CE standards applied (EN 55022 / EN 55024 / EN 55032 / EN 60950-1) FCC - Assembled using FCC certified components RoHS
Vibration	5~500Hz 1G PTP
Shock	operating: 30G (11ms), non-operating: 40G (11ms)

WARRANTY

Standard Warranty	2 Year Warranty
Extended Warranty	TotalCare Protection 3 or 5 Year Extended
Expected Life Cycle	7 Years

FEATURES

- IP65/IP66 rated front bezel with resistive or PCAP touch screen
- LCD Panel Sizes: 15", 15.6", 17", 19", 21.5", 23.8"
- HDMI, DisplayPort, VGA, USB-touch screen
- Locking power connector
- Panel mount, wall mount and VESA mount



ORDERING INFORMATION

Base	ITM-100 Industrial Touch Monitor, 15" 1024 x 768, XGA 350NIT LCD OSD Control, 1- HDMI Port, 1- DisplayPort, 1- VGA Port, 1- USB 2.0 Port (Touch Screen) (Does not include AC Wall Adapter)
ITM-100-150-	
ITM-100-156-	ITM-100 Industrial Touch Monitor, 15.6" 1920 x 1080, FHD 400NIT LCD OSD Control, 1- HDMI Port, 1- DisplayPort, 1- VGA Port, 1- USB 2.0 Port (Touch Screen) (Does not include AC Wall Adapter)
ITM-100-170-	ITM-100 Industrial Touch Monitor, 17" 1280 x 1024, SXGA 350NIT LCD OSD Control, 1- HDMI Port, 1- DisplayPort, 1- VGA Port, 1- USB 2.0 Port (Touch Screen) OSD Control, 1- HDMI Port, 1- DisplayPort, 1- VGA Port, 1- USB 2.0 Port (Touch Screen)
ITM-100-190-	ITM-100 Industrial Touch Monitor, 19" 1280 x 1024, SXGA 350NIT LCD OSD Control, 1- HDMI Port, 1- DisplayPort, 1- VGA Port, 1- USB 2.0 Port (Touch Screen) (Does not include AC Wall Adapter)
ITM-100-215-	ITM-100 Industrial Touch Monitor, 21.5" 1920 x 1080, FHD 400NIT LCD OSD Control, 1- HDMI Port, 1- DisplayPort, 1- VGA Port, 1- USB 2.0 Port (Touch Screen) (Does not include AC Wall Adapter)
ITM-100-238-	ITM-100 Industrial Touch Monitor, 23.8" 1920 x 1080, FHD 400NIT LCD OSD Control, 1- HDMI Port, 1- DisplayPort, 1- VGA Port, 1- USB 2.0 Port (Touch Screen) (Does not include AC Wall Adapter)

CONFIGURABLE & ACCESSORIES

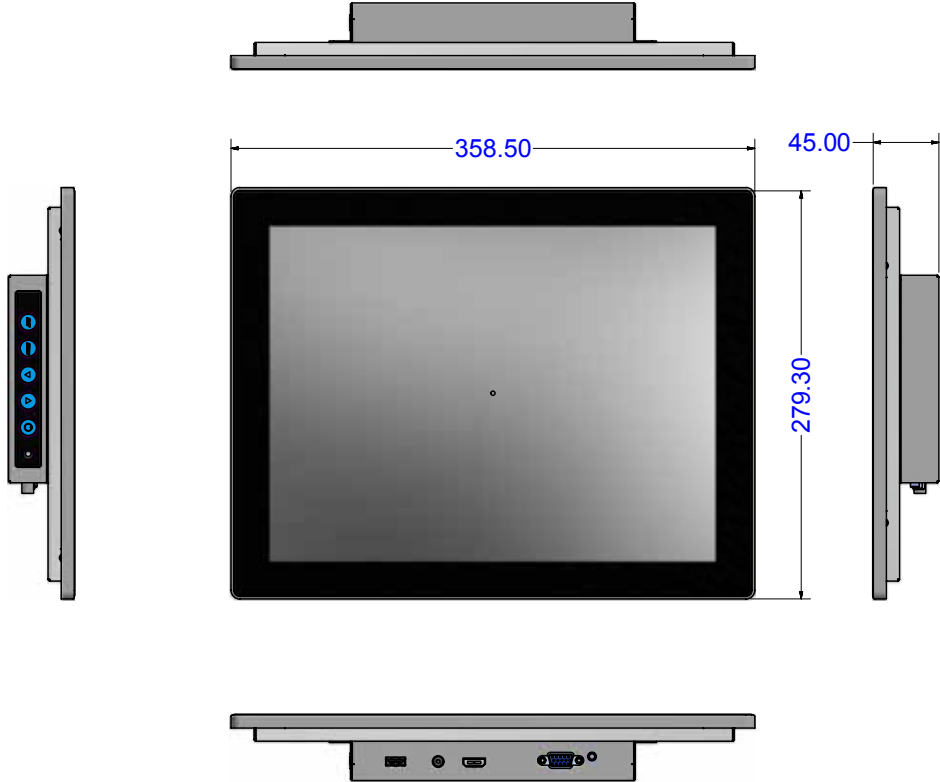
Touch Screen	Projective Capacitive or Resistive
High Bright LCD	15" - 1600 nits / 17" - 800 nits / 19" - 1600 nits
Panel mount kit	9601340301
VESA mount kit	VESA2-KIT
Wall mount kit	6680440721
AC wall adapter	3771030341
USB A to USB A Cable 6 ft	27707A0601

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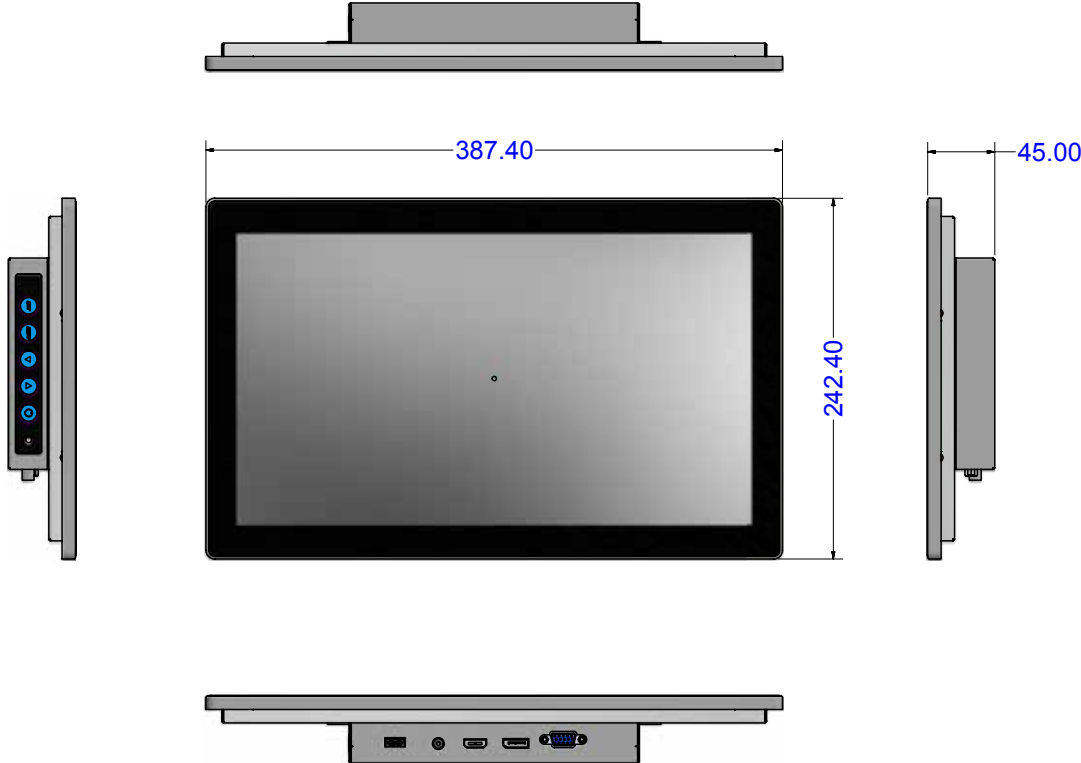


DIMENSIONS

ITM-100S-150



ITM-100S-156



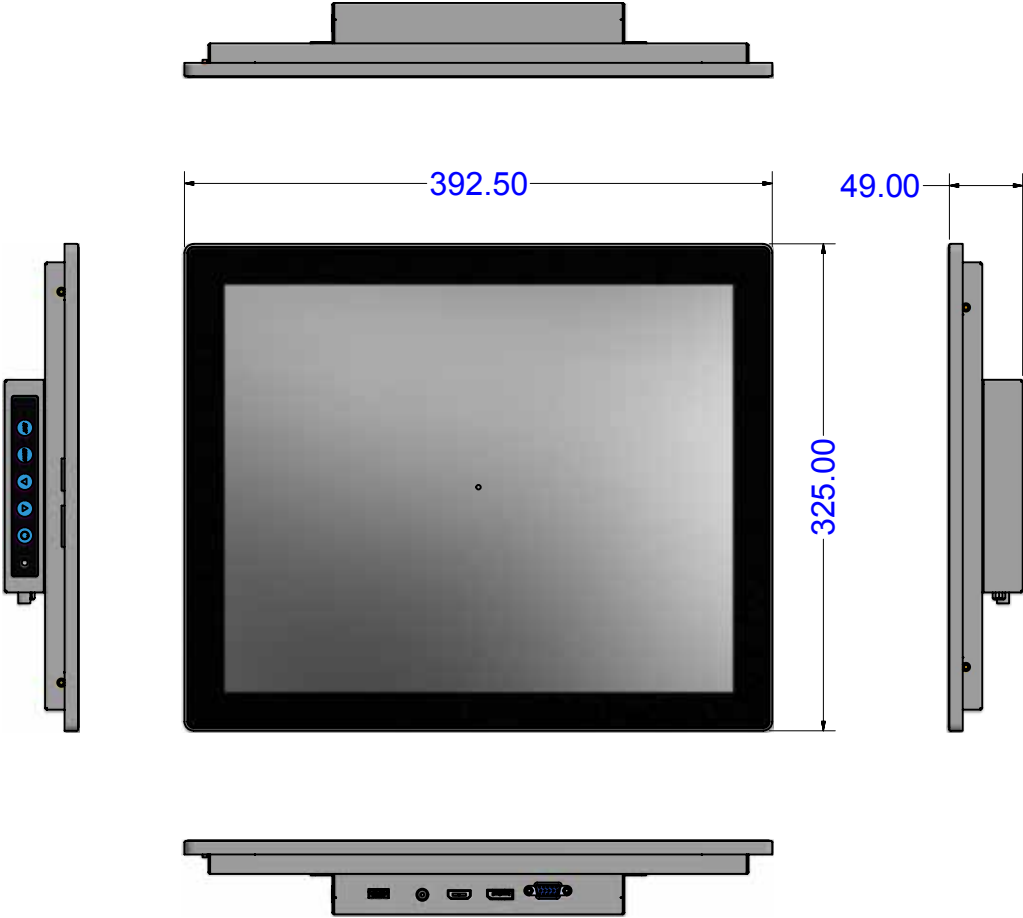
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DIMENSIONS

ITM-100S-170



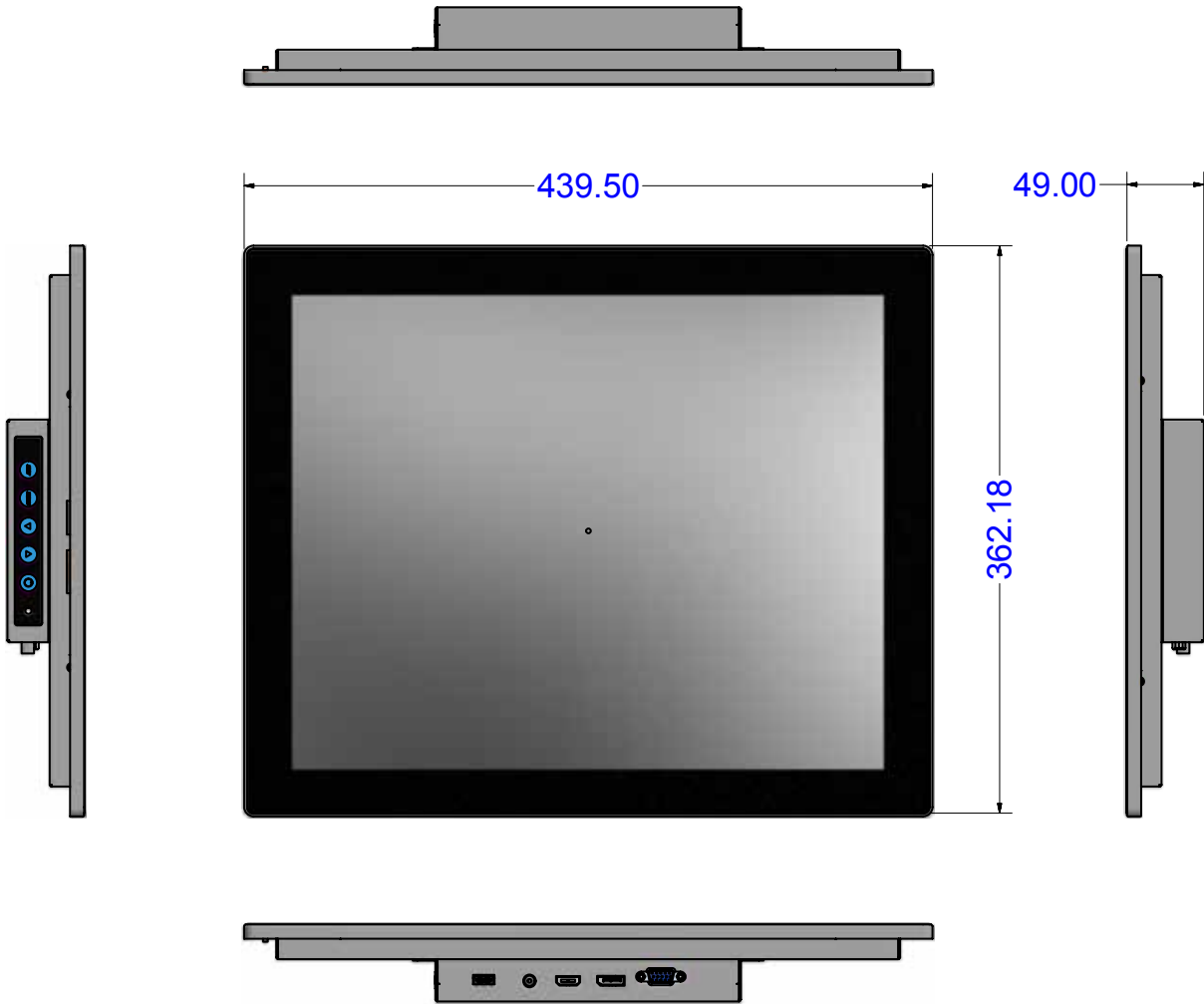
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ITM-100 SERIES



DIMENSIONS

ITM-100S-190



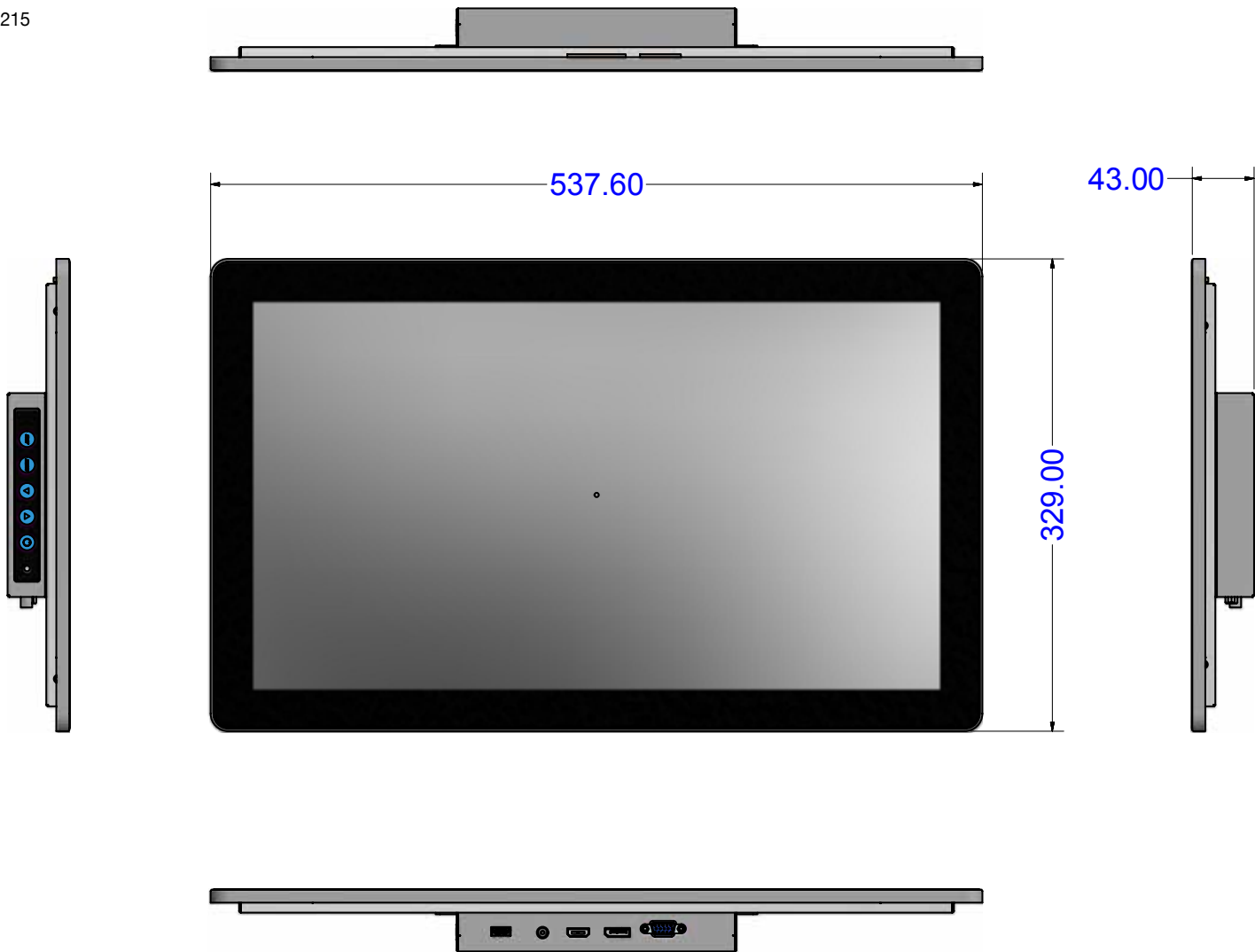
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DIMENSIONS

ITM-100S-215



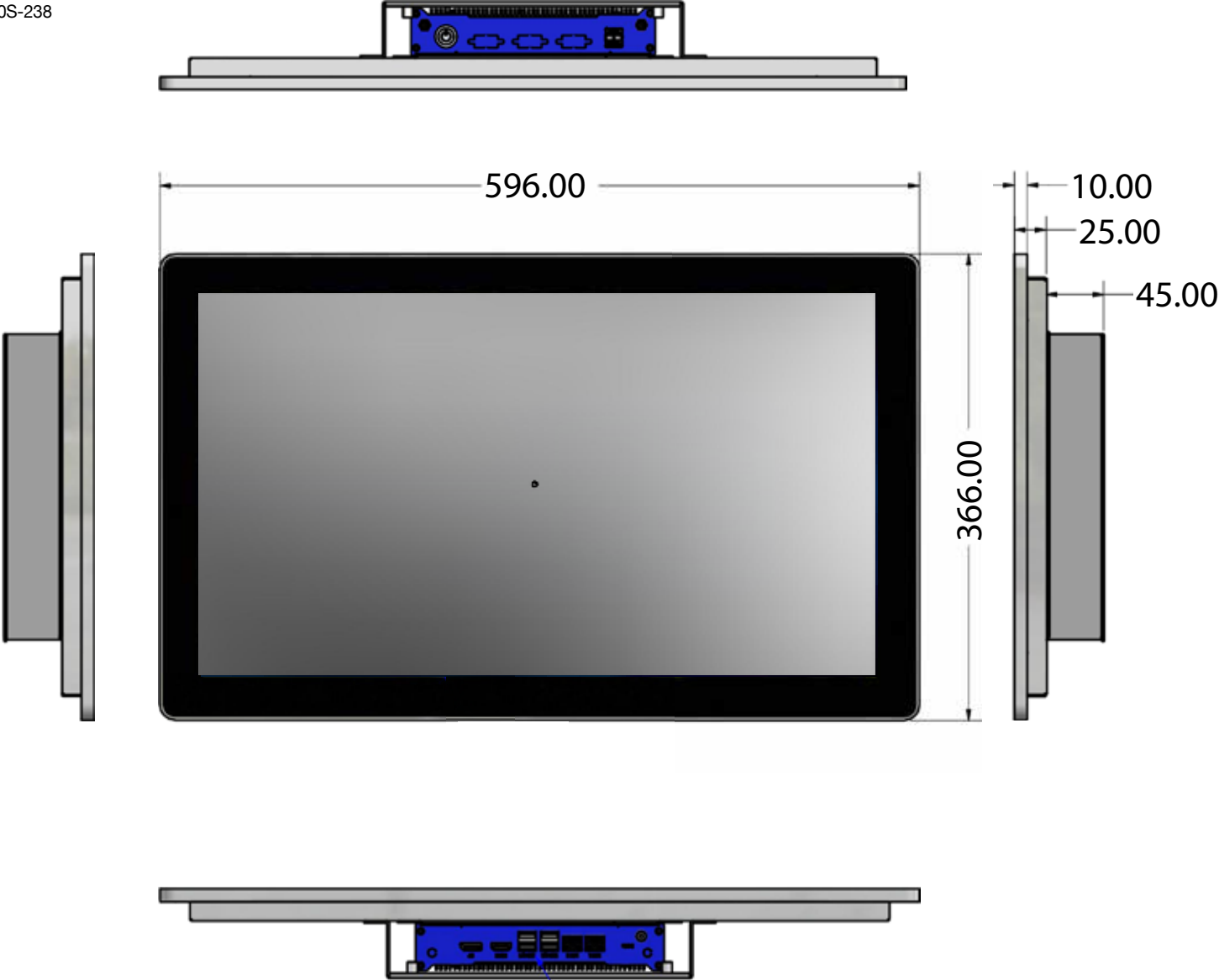
Measurements shown in mm. All dimensions are $\pm 0.5\text{mm}$

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DIMENSIONS

ITM-100S-238



Measurements shown in mm. All dimensions are $\pm 0.5\text{mm}$