

Product availability: Non-Stock - Not normally stocked in distribution facility



Main

Range of product	Magelis Modular iPC
Product or component type	Flat screen
Terminal type	Touchscreen display
Device mounting	Flush

Complementary

Local signalling	Status LED
View angle horizontal x vertical	150 x 140°
Contrast ratio	500:1
Pixel resolution	1024 x 1024
Touchscreen resolution	4096 x 4096
Function available	Operate with water on screen
[Us] rated supply voltage	24 V DC power supply 100...240 V AC power supply 47...63 Hz
Supply voltage limits	18...36 V DC
Power consumption in W	46.1 W (typical) with Box PC HMIBMP 54.5 W (maximum) with Box PC HMIBMP 40.9 W (typical) with Box PC HMIBMU 49.5 W (maximum) with Box PC HMIBMU
Display size	15.6 inch
Display type	LED Colour TFT LCD
Display resolution	1366 x 768 pixels WHD FWXGA
Display colour	16777216 colors
Luminance	27.87 fc (300 cd/m²)
Backlight lifespan	50000 hours at 77 °F (25 °C)
Touch panel	Multi-touch projected capacitive technology (PCT)
Type of installation	Indoor installation
Inrush current	8.9 A
Width	16.52 in (419.7 mm)
Height	10.59 in (269 mm)
Depth	28 mm in front of enclosure 7 mm
Product weight	9.48 lb(US) (4.3 kg)


Environment

IP degree of protection	IP66
NEMA degree of protection	NEMA 4X
Standards	CSA C22.2 No 142 CSA C22.2 No 213: class I division 2 UL 6110-2-201 ANSI/ISA 12-12-01 : class I division 2
Product certifications	IEC-Ex Marine GL Bridge CE ATEX C-Tick EAC
Ambient air temperature for operation	32...131 °F (0...55 °C)
Ambient air temperature for storage	-22...158 °F (-30...70 °C)
Pollution degree	2
Relative humidity	10...95 % (non-condensing)
Operating altitude	6561.68 ft (2000 m)
Vibration resistance	1 gn (f = 5...500 Hz) HDD 2 gn (f = 5...500 Hz) SSD 2 gn (f = 5...500 Hz) Cfast card

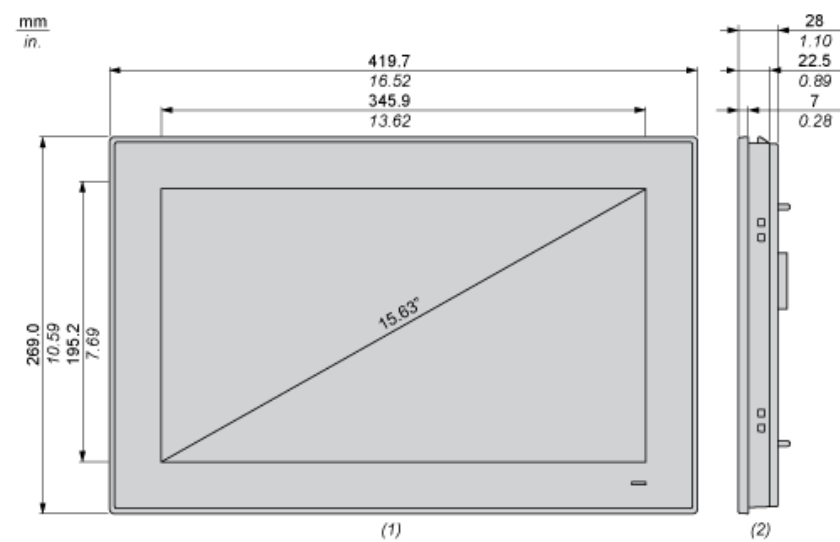
Ordering and shipping details

Category	22574 - MAGELIS BOX PC AND PANEL PC
Discount Schedule	MC2
GTIN	00785901464181
Nbr. of units in pkg.	1
Package weight(Lbs)	15.200000000000001
Returnability	N
Country of origin	US

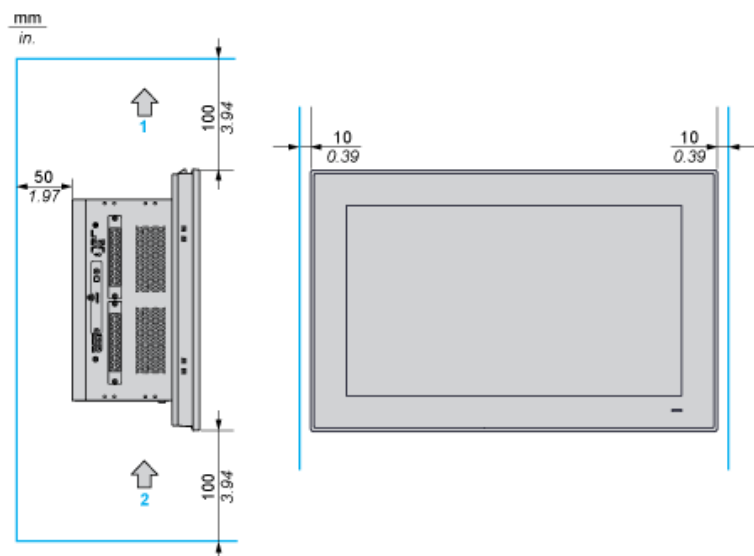
Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 1604 - Schneider Electric declaration of conformity  Schneider Electric declaration of conformity
California proposition 65	WARNING: This product can expose you to chemicals including:
- - - - - Substance 1	Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm.
- - - - - More information	For more information go to www.p65warnings.ca.gov

Dimensions

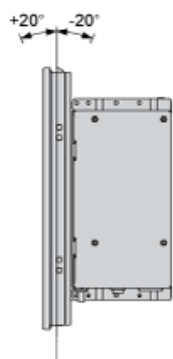


Spacing Requirements

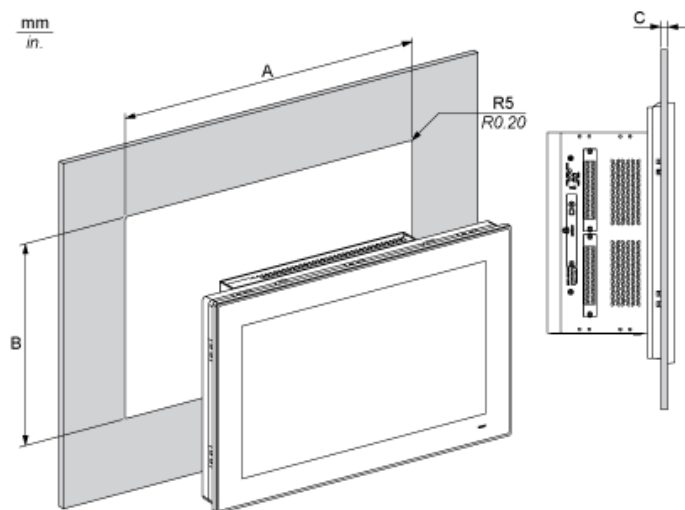


- 1 : Air out
- 2 : Air in

Mounting Orientation



Panel Cut Dimensions



A		B		C		R	
mm	in.	mm	in.	mm	in.	mm	in.
412.4	16.24	261.7	10.30	2...6	0.08...0.23	5	0.20

Mouser Electronics

Authorized Distributor

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