

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



Main

Range of product	Magelis iPC
Product or component type	Multi-touch screen
Processor name	Intel Core i3 4010U 1.7 GHz
Chipset type	Intel QM87
Free slots	1 Internal SATA HDD/SSD 1 CFast
Display size	18.5 inch
Display colour	16777216 colors
Luminance	27.87 fc (300 cd/m²)
Pixel resolution	4096 x 4096
Video controller type	Intel HD Graphics 4400
Software package	EcoStruxure secure connect advisor annual subscription cyber security license not included EcoStruxure operator terminal expert run time HMI license not included EcoStruxure machine SCADA expert run time HMI/SCADA on configured offer only EcoStruxure augmented operator advisor server augmented operator license not included

Complementary

Number of points	5
Terminal type	Touchscreen display
Memory type	RAM DDR3 8 GB internal
Data storage equipment	CFast card
Aspect ratio	16:9
Display type	LED Colour TFT LCD
Display resolution	1366 x 768 pixels WXGA
Backlight lifespan	50000 hours
View angle horizontal x vertical	160 x 170°
Touch panel	Projected capacitive technology (PCT)
Type of cooling	Passive Fanless
Watchdog timer	1...255 ms
Number of slots	1 mini PCI Express full-size
[Us] rated supply voltage	100...240 V AC with additional adaptor HMIYSPMAC1 24 V DC +/- 20 %
Power consumption in W	28...60 W
Mechanical robustness	7H hardness anti-scratch
Function available	Operate with water on screen
Width	19.21 in (488 mm)
Height	12.17 in (309 mm)
Depth	2.23 in (56.7 mm)
Cut-out dimensions	479.3 (+/- 1) x 300.3 (+/- 0.7)
Product weight	15.43 lb(US) (7 kg)

Environment

IP degree of protection	IP66 front panel
Product certifications	AS/NZS C-Tick EAC CCC RCM CE
Standards	IEC 61000-6-2 UL 60950 IEC 60950 FCC part 15 class A CISPR 11 CSA C22.2 No 60950 IEC 61000-6-4
Directives	1907/2006/EC - REACH directive 2012/19/EU - WEEE directive 2006/95/EC - low voltage directive 2004/108/EC - electromagnetic compatibility 2011/65/EU - RoHS directive
Pollution degree	2
Ambient air temperature for operation	32...131 °F (0...55 °C) SSD 32...131 °F (0...55 °C) Cfast card 32...113 °F (0...45 °C) HDD
Ambient air temperature for storage	-4...140 °F (-20...60 °C)
Relative humidity	10...95 % non-condensing
Operating altitude	2000
Vibration resistance	1 gn 5...500 Hz HDD

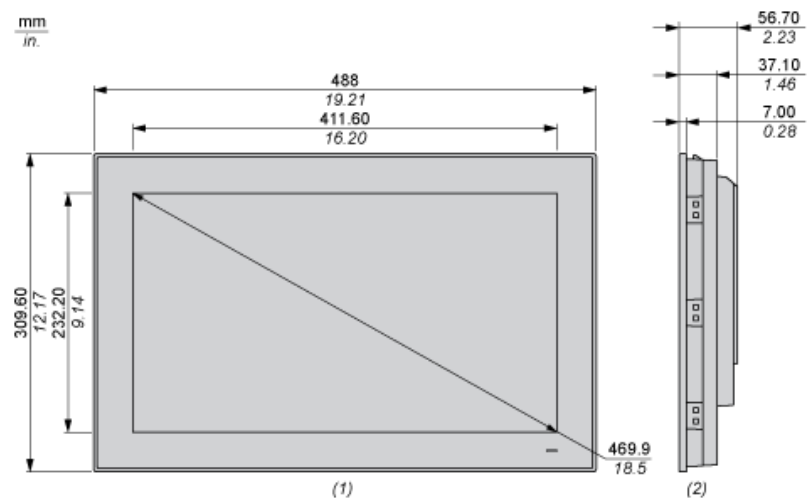
Ordering and shipping details

Category	22575 - MAGELIS MC3
Discount Schedule	MC3
GTIN	00785901744146
Nbr. of units in pkg.	1
Package weight(Lbs)	18.699999999999999
Returnability	N
Country of origin	US

Offer Sustainability

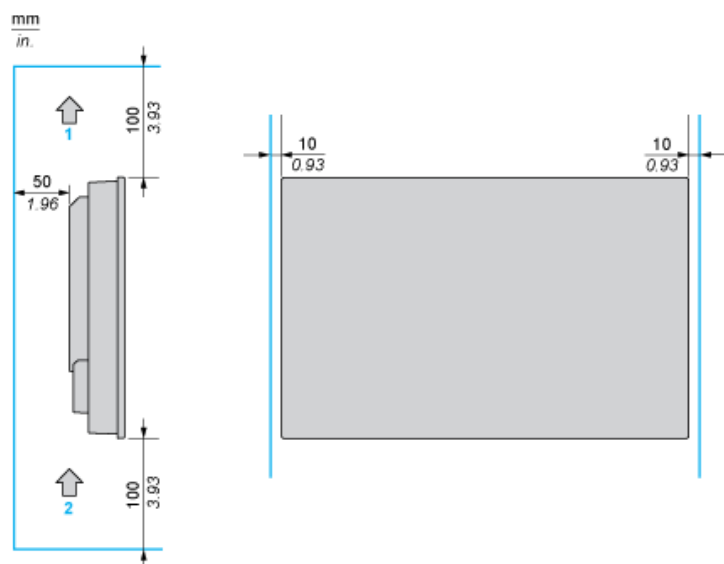
Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1530 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available Product Environmental Profile
Product end of life instructions	Available
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



- (1) Front view
(2) Side view

Spacing Requirements

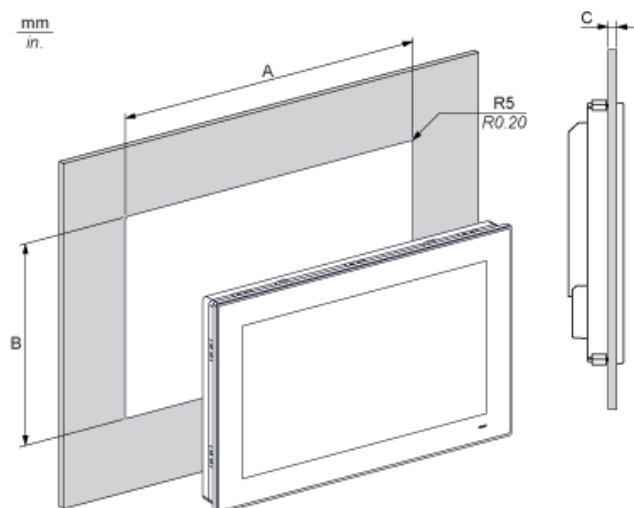


- (1) Air out
- (2) Air in

Mounting Orientation



Panel Cut Dimensions



A	B	C	R
479.3 ±1 mm (18.87 ±0.04 in)	300.3 ±0.7 mm (11.82 ±0.03 in)	2...6 mm (0.08...0.23 in)	5 mm (0.20 in)

Mouser Electronics

Authorized Distributor

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[HMIPSP0952D1001](#)