

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 Atom E3827 dual core 1.75 GHz
Chipset type	Intel Atom SoC
Free slots	1 Internal SATA HDD/SSD 1 CFast
Display size	15.6 inch
Display colour	16777216 colors
Luminance	27.87 fc (300 cd/m²)
Pixel resolution	4096 x 4096
Video controller type	Intel HD Graphics
Operating system	Windows 10 IoT Enterprise 64 bit multi-language
Software package	EcoStruxure secure connect advisor annual sub- scription 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 4 GB internal
Data storage equipment	500 GB enterprise hard disk extension back side
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	150 x 140°
Touch panel	Projected capacitive technology (PCT)
Type of cooling	Fanless Passive
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 HMIYPSOMAC1 24 V DC +/- 20 %
Line Rated Current	1.7 A
Mechanical robustness	7H hardness anti-scratch
Local signalling	Buzzer Green LED on Orange LED stand-by
Function available	Operate with water on screen
Width	16.52 in (419.7 mm)
Height	10.59 in (269 mm)
Depth	3.39 in (86 mm)
Cut-out dimensions	412.4 (+/- 0.7) x 261.7 (+/- 0.4)
Product weight	8.6 lb(US) (3.9 kg)

Environment

IP degree of protection	IP66 front panel
Product certifications	C-Tick AS/NZS RCM EAC CCC CE
Standards	IEC 61000-6-4 CSA C22.2 No 60950 FCC part 15 class A IEC 61000-6-2 CISPR 11 IEC 60950 UL 60950
Directives	2012/19/EU - WEEE directive 2011/65/EU - RoHS directive 2006/95/EC - low voltage directive 1907/2006/EC - REACH directive 2004/108/EC - electromagnetic compatibility
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 32...113 °F (0...45 °C) Mini PCIe
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 2 gn 5...500 Hz SSD 2 gn 5...500 Hz Cfast card

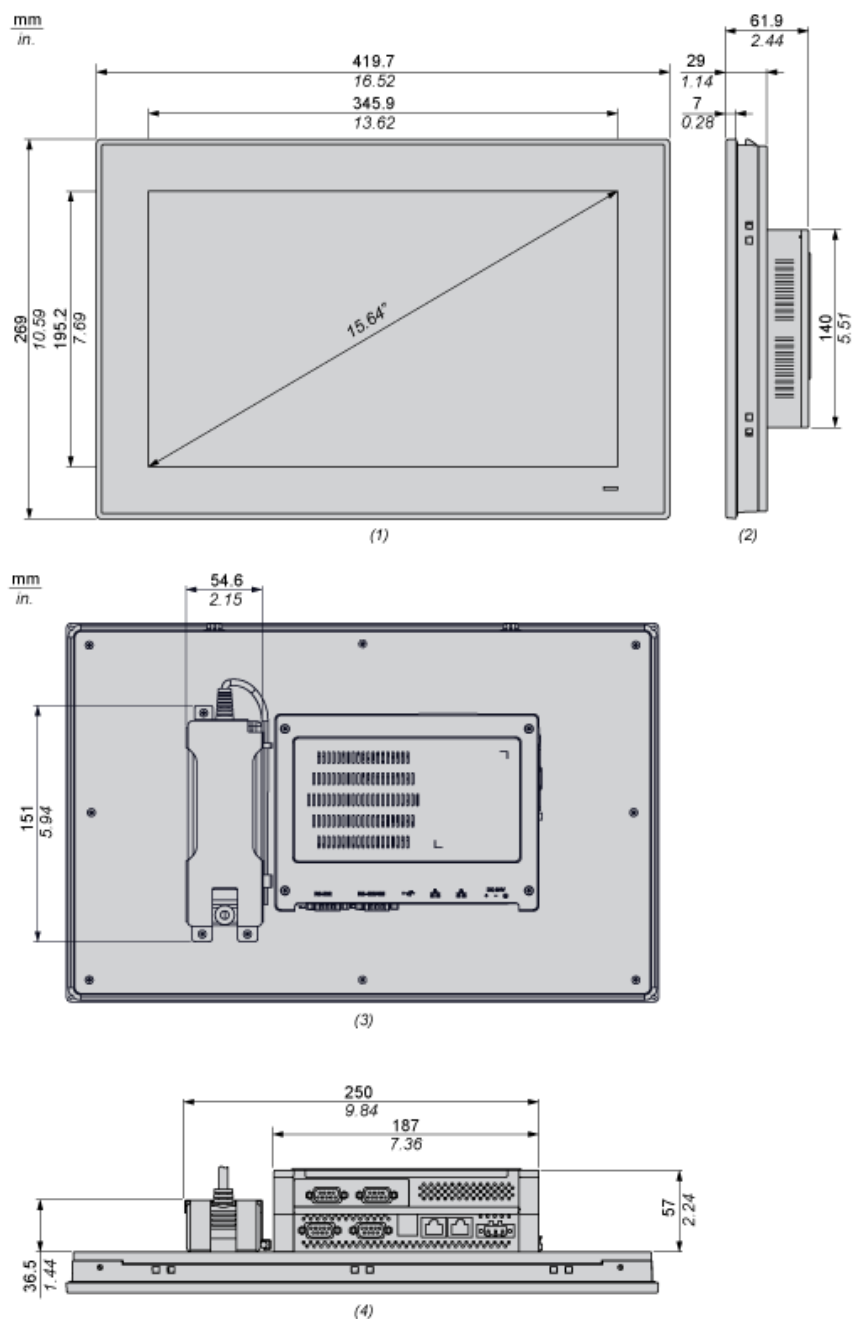
Ordering and shipping details

Category	22575 - MAGELIS MC3
Discount Schedule	MC3
GTIN	00785901070498
Nbr. of units in pkg.	1
Package weight(Lbs)	14.6
Returnability	N
Country of origin	US

Offer Sustainability

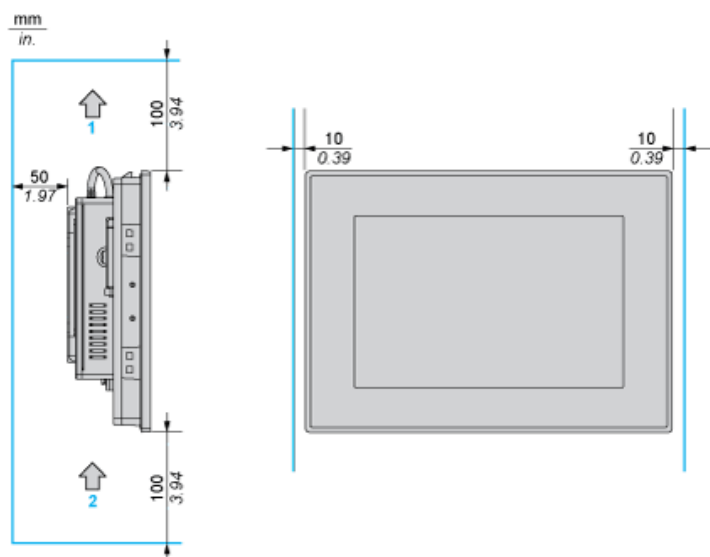
RoHS (date code: YYWW)	Compliant - since 1604 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including:
- - - - - Substance 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) Right view
- (3) Back view
- (4) Bottom view

Spacing Requirements

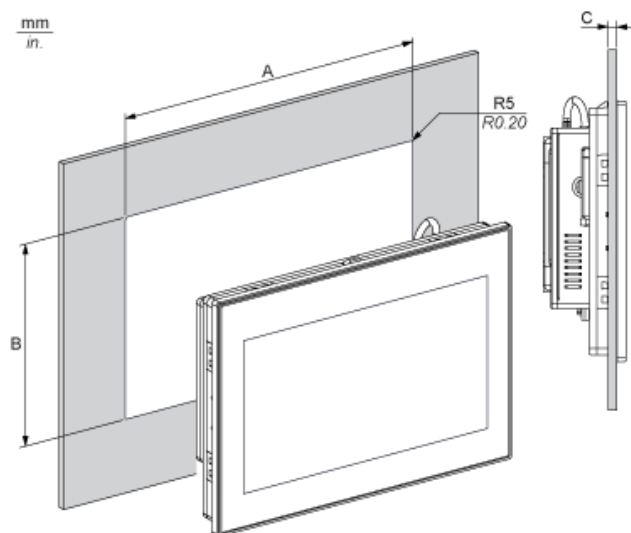


- 1 : Air out
- 2 : Air in

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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