

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<br>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 sub-<br>scription cyber security license not included<br>EcoStruxure operator terminal expert run time HMI<br>license not included<br>EcoStruxure machine SCADA expert run time HMI/<br>SCADA on configured offer only<br>EcoStruxure augmented operator advisor server<br>augmented operator license not included |

### Complementary

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| Number of points                 | 5                                                                     |
| Terminal type                    | Touchscreen display                                                   |
| Memory type                      | RAM DDR3 8 GB internal                                                |
| Data storage equipment           | 32 GB CFast card back side                                            |
| Aspect ratio                     | 16:9                                                                  |
| Display type                     | Colour TFT LCD<br>LED                                                 |
| 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                  | Fanless<br>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 HMIYPSMAC1<br>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                | C-Tick<br>EAC<br>RCM<br>CCC<br>CE<br>AS/NZS                                                                                                                                       |
| Standards                             | CSA C22.2 No 60950<br>IEC 61000-6-2<br>UL 60950<br>CISPR 11<br>IEC 60950<br>IEC 61000-6-4<br>FCC part 15 class A                                                                  |
| Directives                            | 2004/108/EC - electromagnetic compatibility<br>2012/19/EU - WEEE directive<br>2006/95/EC - low voltage directive<br>1907/2006/EC - REACH directive<br>2011/65/EU - RoHS directive |
| Pollution degree                      | 2                                                                                                                                                                                 |
| Ambient air temperature for operation | 32...131 °F (0...55 °C) SSD<br>32...131 °F (0...55 °C) Cfast card<br>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                                                                                                                                                               |

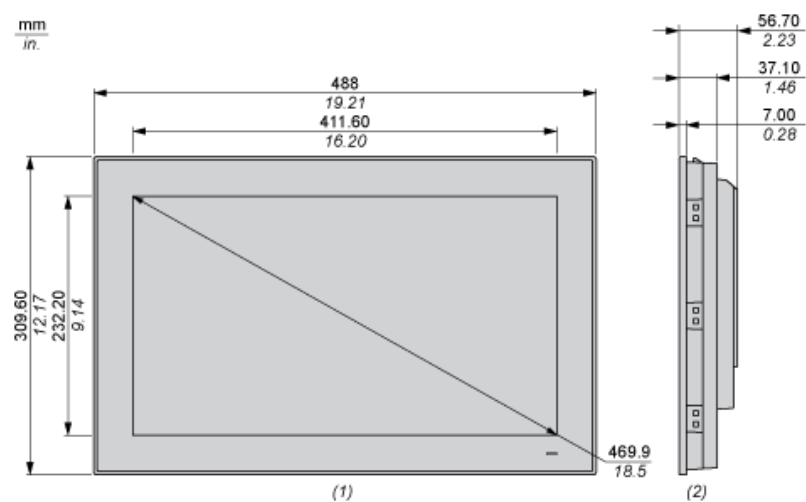
## Ordering and shipping details

|                       |                     |
|-----------------------|---------------------|
| Category              | 22575 - MAGELIS MC3 |
| Discount Schedule     | MC3                 |
| GTIN                  | 00785901753223      |
| Nbr. of units in pkg. | 1                   |
| Package weight(Lbs)   | 18.699999999999999  |
| Returnability         | N                   |
| Country of origin     | US                  |

## Offer Sustainability

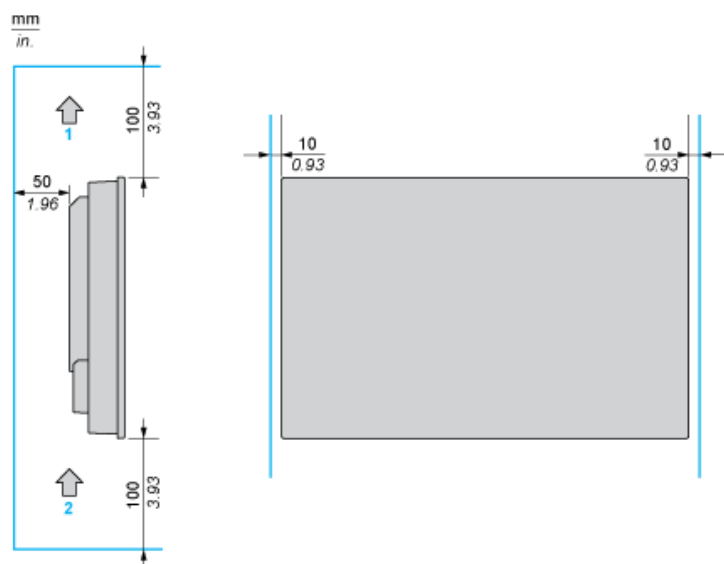
|                                  |                                                                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status         | Green Premium product                                                                                                              |
| RoHS (date code: YYWW)           | Compliant - since 1530 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a> |
| REACH                            | Reference not containing SVHC above the threshold                                                                                  |
| Product environmental profile    | Available <a href="#">Product Environmental Profile</a>                                                                            |
| 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 <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>                                      |

Dimensions



- (1) Front view  
(2) Side view

## Spacing Requirements

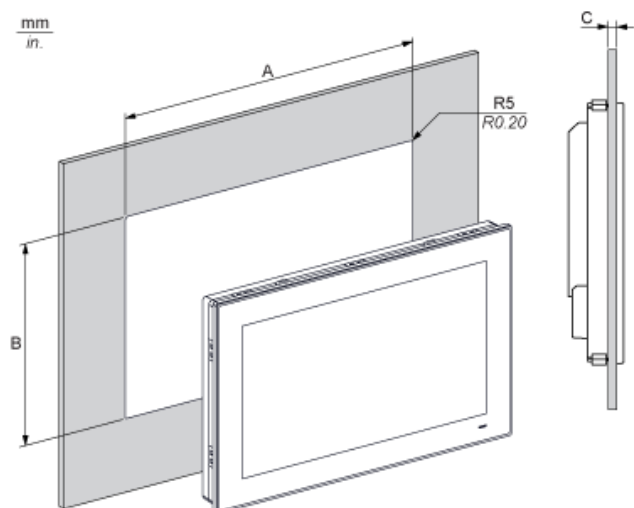


- (1) Air out
- (2) Air in

## Mounting Orientation



## Panel Cut Dimensions



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

# Mouser Electronics

Authorized Distributor

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