

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 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                                                                                                                                                                                                                                                                                                                                            |
| 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 4 GB internal                                                 |
| Data storage equipment           | CFast card                                                             |
| 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 | 150 x 140°                                                             |
| Touch panel                      | Projected capacitive technology (PCT)                                  |
| Type of cooling                  | Passive<br>Fanless                                                     |
| Watchdog timer                   | 1...255 ms                                                             |
| [Us] rated supply voltage        | 100...240 V AC with additional adaptor HMIYPSOMAC1<br>24 V DC +/- 20 % |
| Line Rated Current               | 1.7 A                                                                  |
| Mechanical robustness            | 7H hardness anti-scratch                                               |
| Local signalling                 | Buzzer<br>Green LED on<br>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                            | 2.44 in (61.9 mm)                                                      |
| Cut-out dimensions               | 412.4 (+/- 0.7) x 261.7 (+/- 0.4)                                      |
| Product weight                   | 8.6 lb(US) (3.9 kg)                                                    |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Environment

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

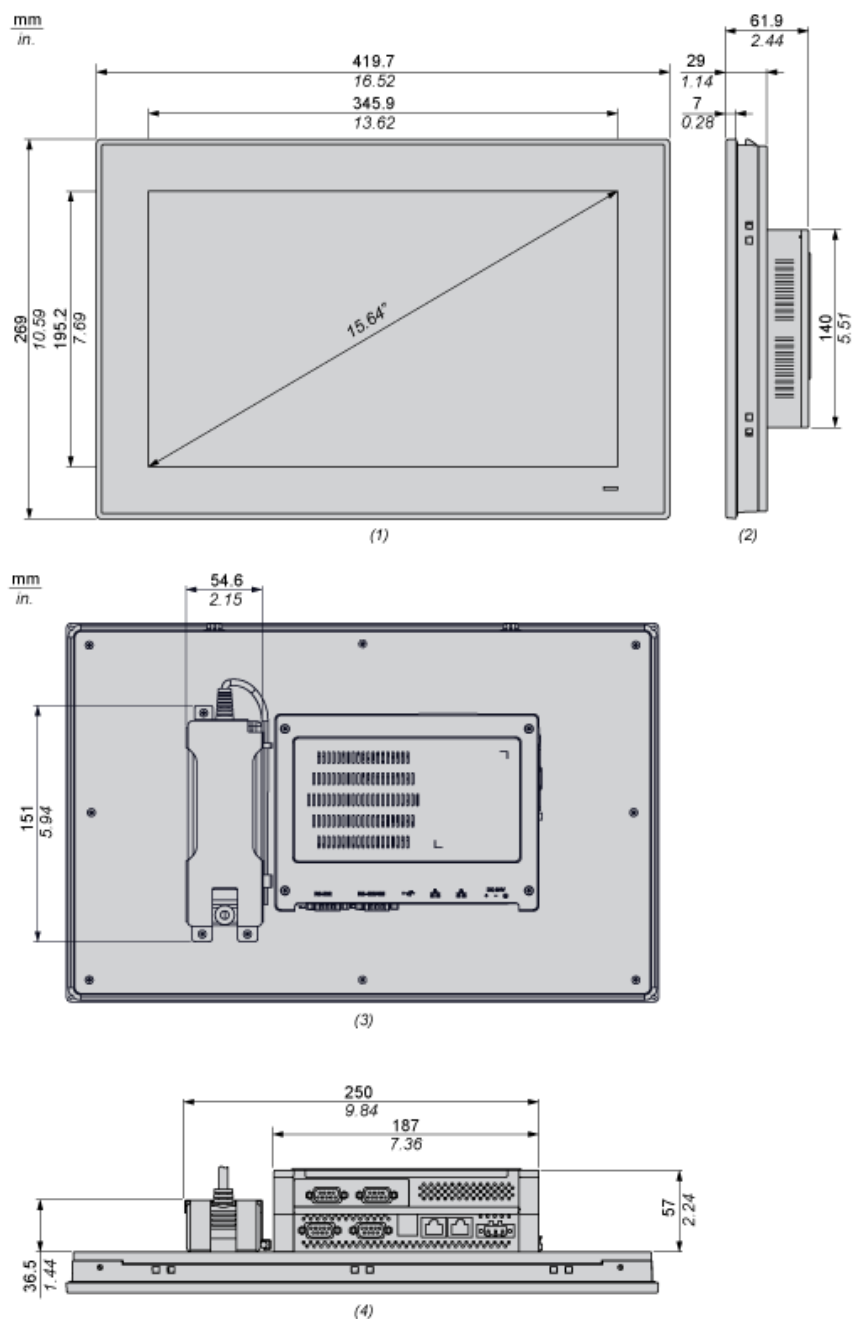
## Ordering and shipping details

|                       |                     |
|-----------------------|---------------------|
| Category              | 22575 - MAGELIS MC3 |
| Discount Schedule     | MC3                 |
| GTIN                  | 00785901470519      |
| Nbr. of units in pkg. | 1                   |
| Package weight(Lbs)   | 14.300000000000001  |
| Returnability         | N                   |
| Country of origin     | US                  |

## Offer Sustainability

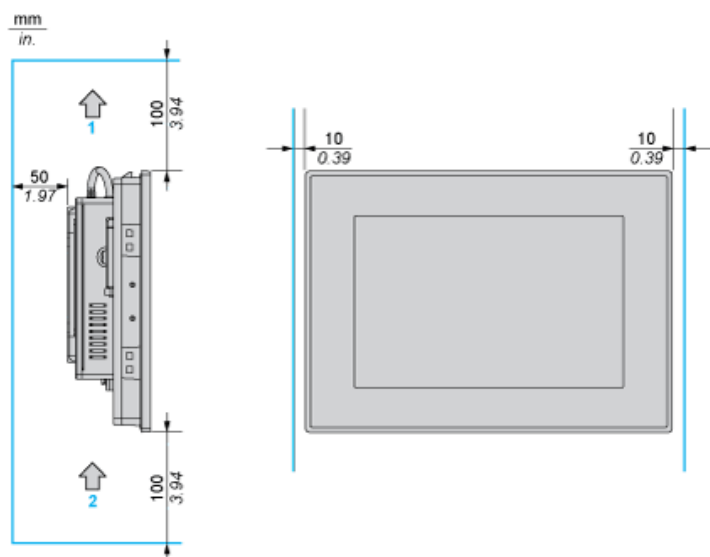
|                            |                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| RoHS (date code: YYWW)     | Compliant - since 1604 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a> |
| 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 <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>                                      |

## Dimensions



- (1) Front view
- (2) Right view
- (3) Back view
- (4) Bottom view

## Spacing Requirements

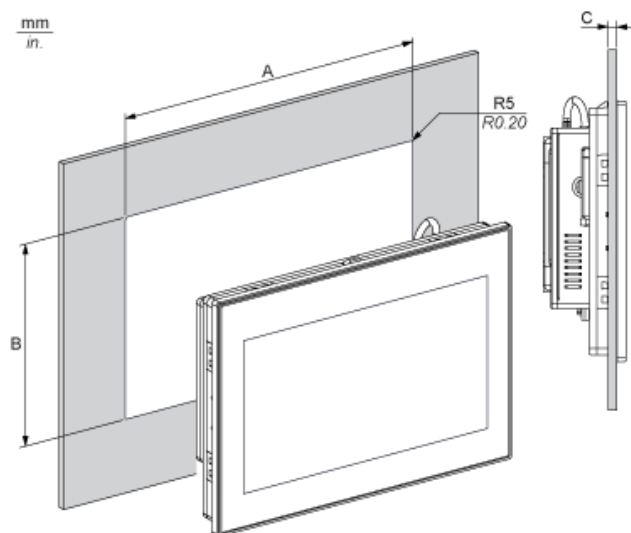


- 1 : Air out
- 2 : Air in

## 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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