

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                                                                                                                                                                                                                                                                                                                                            |
| Operating system          | WES 7 Premium SP1 64-bit multi-language                                                                                                                                                                                                                                                                                                                      |
| 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           | 32 GB CFast card back side                                             |
| Aspect ratio                     | 16:9                                                                   |
| Display type                     | LED<br>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                  | 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)                                                    |

## Environment

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

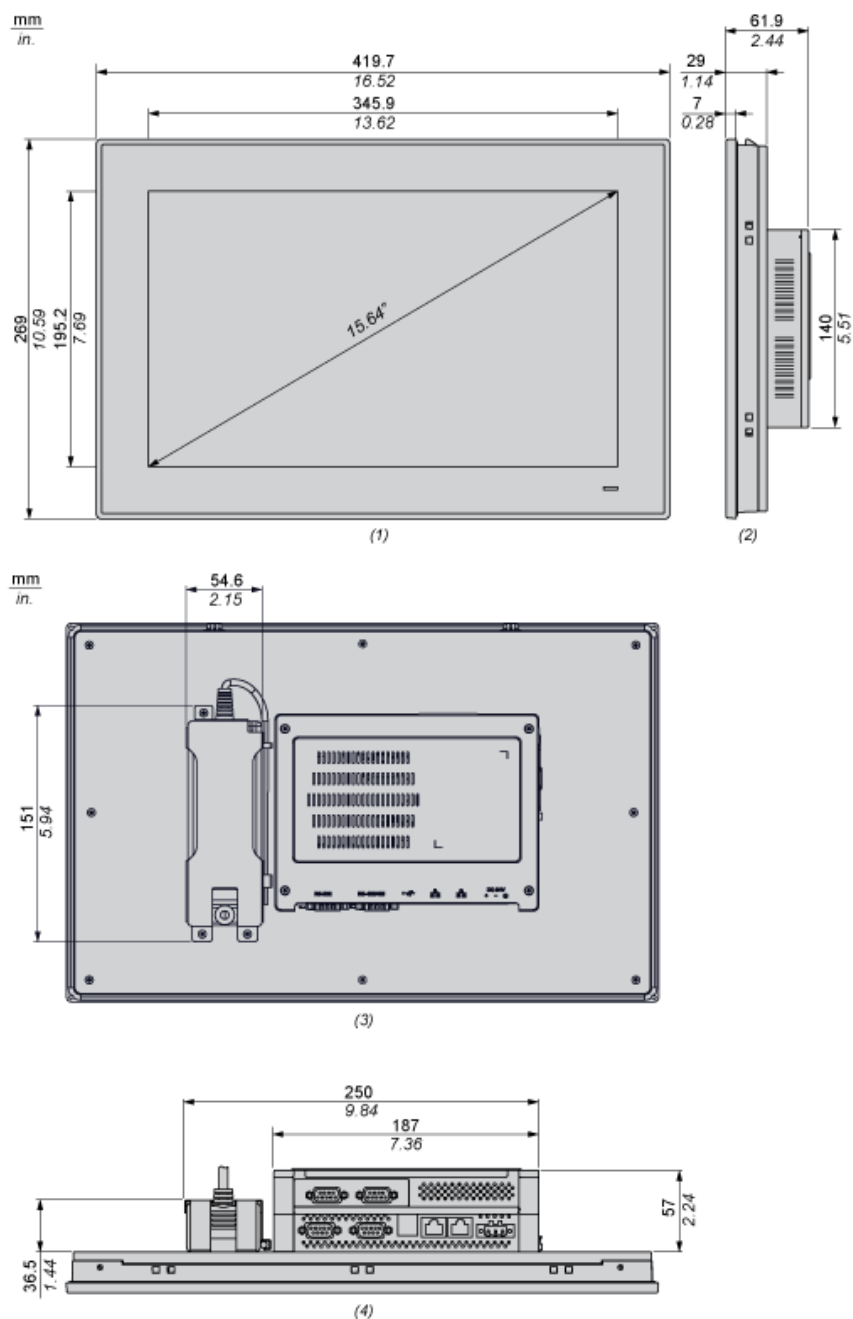
## Ordering and shipping details

|                       |                     |
|-----------------------|---------------------|
| Category              | 22575 - MAGELIS MC3 |
| Discount Schedule     | MC3                 |
| GTIN                  | 00785901457619      |
| Nbr. of units in pkg. | 1                   |
| Package weight(Lbs)   | 14.6                |
| Returnability         | N                   |
| Country of origin     | US                  |

## Offer Sustainability

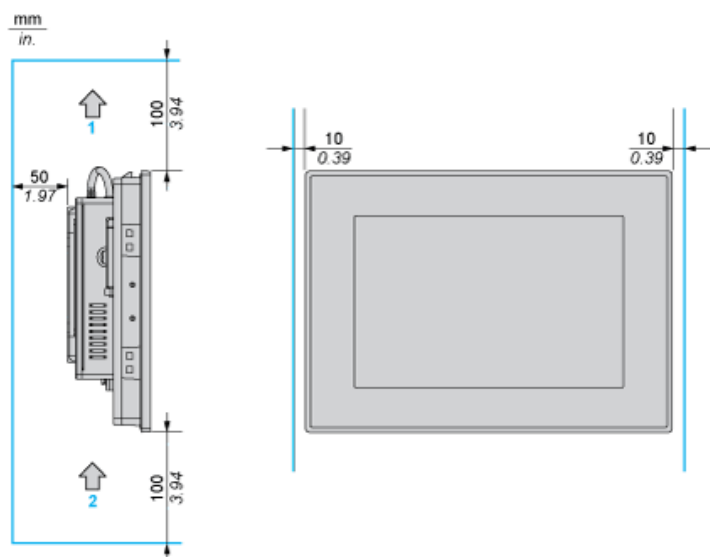
|                            |                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| RoHS (date code: YYWW)     | Compliant - since 1604 - Schneider Electric declaration of conformity <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

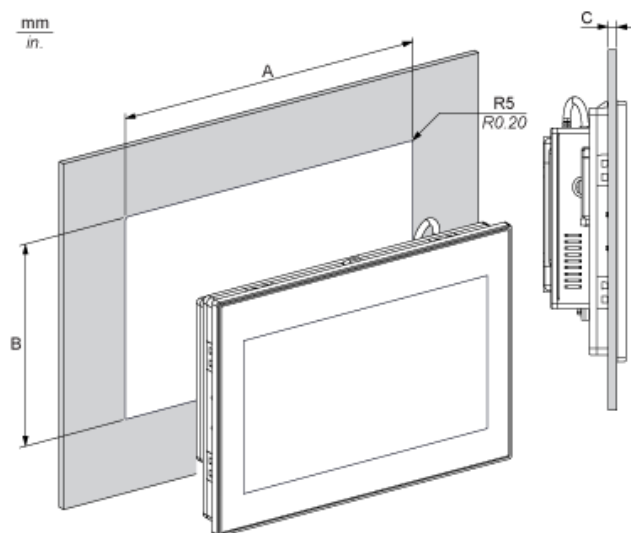


- 1 : Air out
- 2 : Air in

## 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

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Schneider Electric:](#)

[HMIPSOC752D1W01](#)