



## Main

|                           |                     |
|---------------------------|---------------------|
| Range of product          | Magelis Modular iPC |
| Product or component type | Flat screen         |
| Terminal type             | Touchscreen display |
| Device mounting           | Flush               |

## Complementary

|                                  |  |
|----------------------------------|--|
| Local signalling                 | Status LED   |
| View angle horizontal x vertical | 150 x 140°   |
| Contrast ratio                   | 500:1  |
| Pixel resolution                 | 1366 x 768   |
| Touchscreen resolution           | 4096 x 4096  |
| Function available               | Operate with water on screen   |
| [Us] rated supply voltage        | 24 V DC power supply<br>100...240 V AC power supply 47...63 Hz   |
| Supply voltage limits            | 18...36 V DC   |
| Power consumption in W           | 48.1 W (typical) with Box PC HMIBMP<br>63.28 W (maximum) with Box PC HMIBMP<br>43.1 W (typical) with Box PC HMIBMU<br>58.28 W (maximum) with Box PC HMIBMU |
| Display size                     | 18.5 inch  |
| Display type                     | LED<br>Colour TFT LCD  |
| Display resolution               | 1366 x 768 pixels WHD FWXGA  |
| Display colour                   | 16777216 colors  |
| Luminance                        | 27.87 fc (300 cd/m²)   |
| Backlight lifespan               | 50000 hours at 77 °F (25 °C)   |
| Touch panel                      | Multi-touch projected capacitive technology (PCT)  |
| Type of installation             | Indoor installation  |
| Inrush current                   | 8.9 A  |
| Width                            | 19.22 in (488.3 mm)  |
| Height                           | 12.17 in (309 mm)  |
| Depth                            | 28 mm in front of enclosure<br>7 mm  |
| Product weight                   | 11.46 lb(US) (5.2 kg)  |
| Product compatibility            | Modular box PC   |

## Environment

|                                       |                                |
|---------------------------------------|--------------------------------|
| IP degree of protection               | IP66                           |
| NEMA degree of protection             | NEMA 4X                        |
| standards                             | UL 60950<br>CSA C22.2 No 60950 |
| product certifications                | CCC<br>C-Tick<br>EAC           |
| ambient air temperature for operation | 32...131 °F (0...55 °C)        |
| ambient air temperature for storage   | -22...158 °F (-30...70 °C)     |

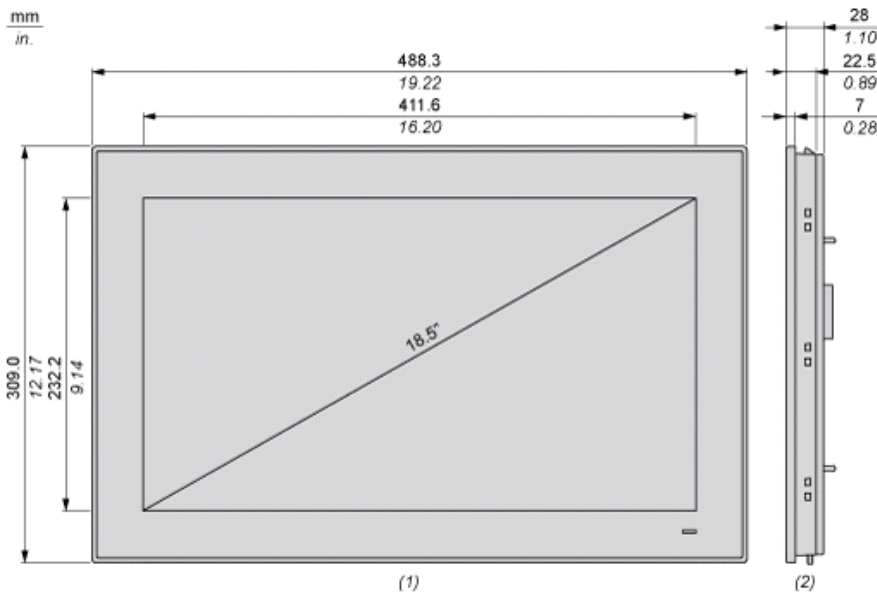
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|                      |  |
|----------------------|--|
| pollution degree     | 2  |
| relative humidity    | 10...95 % (non-condensing)   |
| operating altitude   | 6561.68 ft (2000 m)  |
| vibration resistance | 1 gn (f = 5...500 Hz) HDD<br>2 gn (f = 5...500 Hz) SSD<br>2 gn (f = 5...500 Hz) Cfast card |

### Offer Sustainability

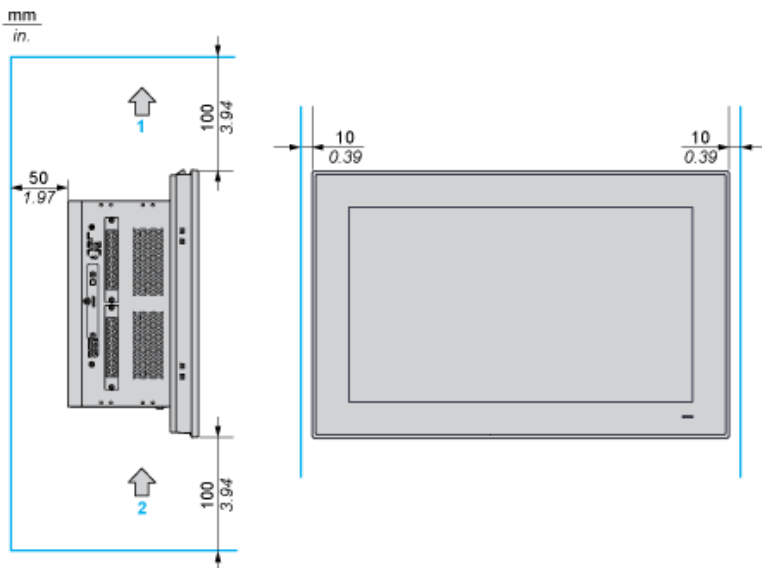
|  |  |
|--|--|
| Not Green Premium product  | Not Green Premium product  |
| Compliant - since 1604 - Schneider Electric declaration of conformity                                      | Compliant - since 1604 - Schneider Electric declaration of conformity                                      |
| WARNING: Cancer and Reproductive Harm - <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> | WARNING: Cancer and Reproductive Harm - <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |

### Dimensions



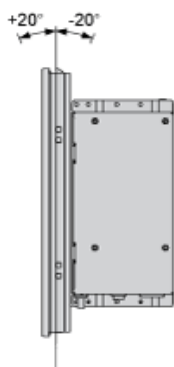
- (1) Front view
- (2) Right view

### Spacing Requirements

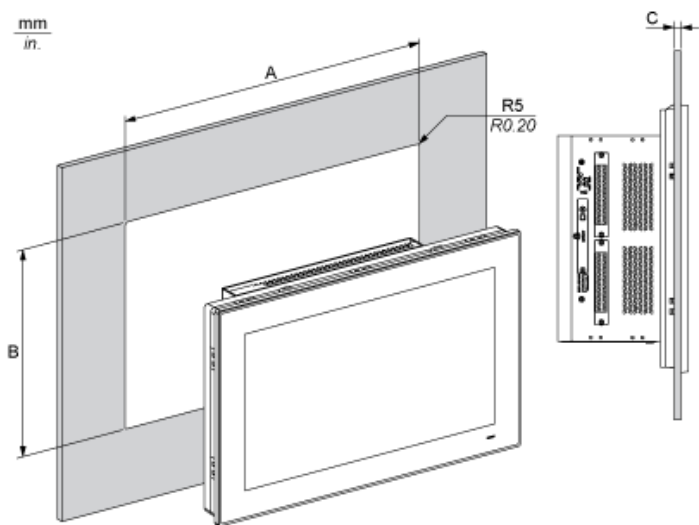


- 1 : Air out
- 2 : Air in

### Mounting Orientation



### Panel Cut Dimensions



| A     |       | B     |       | C     |             | R  |      |
|-------|-------|-------|-------|-------|-------------|----|------|
| mm    | in.   | mm    | in.   | mm    | in.         | mm | in.  |
| 479.3 | 18.87 | 300.3 | 11.82 | 2...6 | 0.08...0.23 | 5  | 0.20 |