



Main

| | |
|----------------------------|--|
| Range of product | Magelis iPC |
| Product or component type | Multi-touch screen |
| Number of touch point | 5 |
| Terminal type | Touchscreen display |
| Integrated connection type | 1 RS232 with connector male SUB-D 9 (rate: <= 115.2 kbits/s) 1 RS485/RS422 with connector male SUB-D 9 (rate: <= 115.2 kbits/s) 1 HDMI 2 Ethernet port with connector RJ45 (rate: 10/100/1000 Mbit/s) 2 USB 3.0 type A (rate: 1.5/12/480 Mbit/s, 5 Gbit/s) |

Complementary

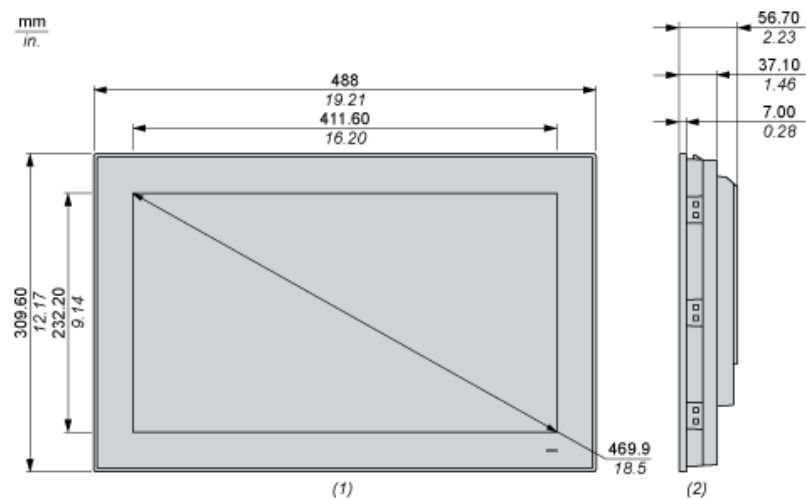
| | |
|----------------------------------|--|
| Processor name | Intel Core i3 4010U @ 1.7 GHz |
| Chipset type | Intel QM87 |
| Memory type | RAM DDR3, 8 GB |
| Data storage equipment | Enterprise hard disk 500 GB on panel |
| Display size | 18.5 inch |
| Aspect ratio | 16:9 |
| Display type | LED Colour TFT LCD |
| Display resolution | 1366 x 768 pixels WXGA |
| Display colour | 16777216 colors |
| Luminance | 300 cd/m ² |
| Backlight lifespan | 50000 hours |
| View angle horizontal x vertical | 160 x 170° |
| Touch panel | Projected capacitive |
| Video controller type | Intel HD Graphics 4400 |
| Type of cooling | Fanless Passive |
| Watchdog timer | 1...255 ms |
| Number of slots | 1 mini PCI Express full-size |
| Operating system | Windows 8.1 |
| Software package | Vijeo XD demo |
| [Us] rated supply voltage | 24 V DC (+/- 20 %) 110...240 V by AC/DC adapter |
| Power consumption | 28...60 W |
| Width | 488 mm |
| Height | 309 mm |
| Depth | 56.7 mm |
| Cut-out dimensions | 479.3 (+/- 1) x 300.3 (+/- 0.7) |
| Product weight | 7 kg |
| Main type | Performance |

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Environment

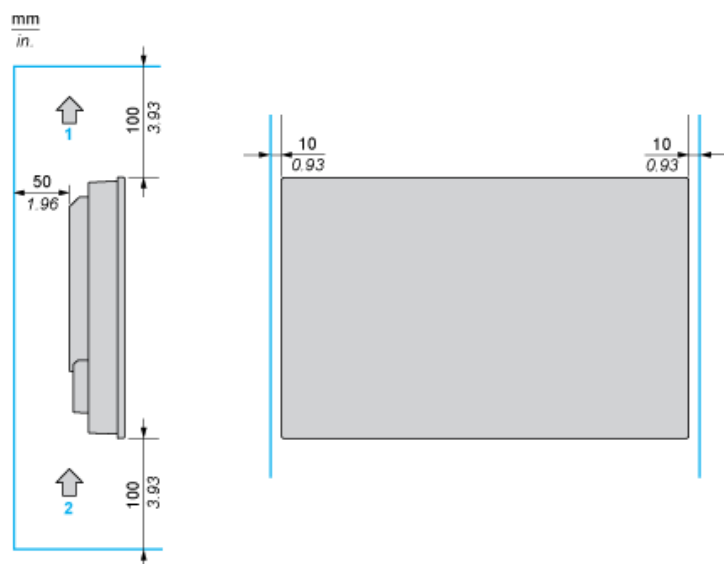
| | |
|---------------------------------------|---|
| IP degree of protection | IP66 (front panel) |
| Product certifications | AS/NZS CCC CE C-Tick RCM EAC |
| Standards | CISPR 11 IEC 60950 IEC 61000-6-2 IEC 61000-6-4 UL 60950 FCC part 15 class A CSA C22.2 No 60950 |
| Directives | 2004/108/EC - electromagnetic compatibility 2006/95/EC - low voltage directive 2011/65/EU - RoHS directive 1907/2006/EC - REACH directive 2012/19/EU - WEEE directive |
| Pollution degree | 2 |
| Ambient air temperature for operation | 0...55 °C with SSD 0...55 °C with Cfast card 0...45 °C with HDD |
| Ambient air temperature for storage | -20...60 °C |
| Relative humidity | 10...95 % (non-condensing) |
| Operating altitude | 2000 m |
| Vibration resistance | 1 gn with HDD (f = 5...500 Hz) |
| Mechanical robustness | 7H hardness anti-scratch |

Dimensions



- (1) Front view
(2) Side view

Spacing Requirements

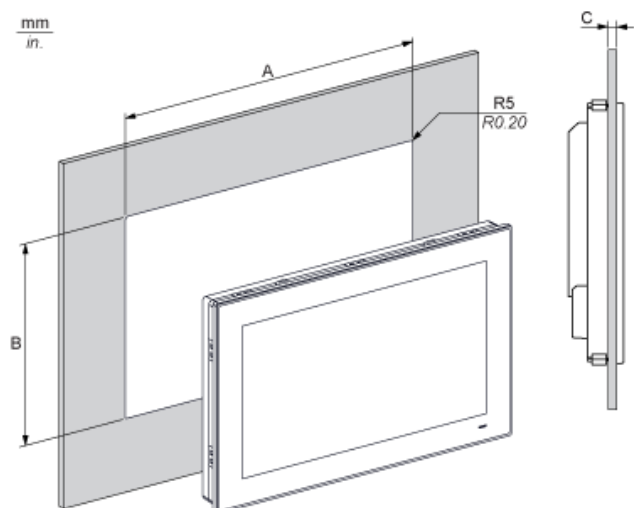


- (1) Air out
- (2) Air in

Mounting Orientation



Panel Cut Dimensions



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