



Main

Range of product	Harmony iDisplay
Product or component type	Flat screen
Terminal type	Touchscreen display
Integrated connection type	DVI-D video port USB 2.0 type A USB 2.0 type mini B drivers up to Windows 8.1

Complementary

Device mounting	Flush
Provided equipment	1 cable 16.40 ft (5 m) DVI-D 1 cable 16.40 ft (5 m) USB type A 1 USB cable mini B USB 2.0
Function available	Brightness sensor
[Us] rated supply voltage	12...24 V DC power supply
Power consumption in W	17 W
Display size	12.1 inch
Display type	Colour TFT LCD
Display resolution	1024 x 768 pixels XGA
Display colour	16 million colours
Luminance	9.29 Fc (100 cd/m ²) 37.16 fc (400 cd/m ²)
Backlight lifespan	50000 hours
Touch panel	Multi touch analogue resistive, 1000000 cycles
Type of installation	Indoor installation
Cut-out dimensions	301.5 (+ 1/- 0) x 227.5 (+ 1/- 0) mm
Width	12.40 in (315 mm)
Height	9.49 in (241 mm)
Depth	2.64 in (67 mm)
Net weight	8.60 lb(US) (3.9 kg)

Environment

IP degree of protection	Front panel IP67f Front panel IP66f UL 50E
NEMA degree of protection	NEMA 4X/13 front panel
Standards	UL 508 ANSI/ISA 12-12-01 Class I division 2 CSA C22.2 No 213 CSA C22.2 No 142
Product certifications	RCM EAC CE
Ambient air temperature for operation	32...140 °F (0...60 °C) EN 61131-2, UL
Ambient air temperature for storage	-4...140 °F (-20...60 °C)
Pollution degree	2

Vibration resistance	3.5 mm constant amplitude 5...9 Hz) IEC 61131-2 9.8 m/s ² 9...150 Hz) IEC 61131-2
Shock resistance	147 m/s ² conforming to EN/IEC 61131-2

Ordering and shipping details

Category	22575 - MAGELIS MC3
Discount Schedule	MC3
GTIN	03606480731099
Nbr. of units in pkg.	1
Package weight(Lbs)	12.6 lb(US) (5.72 kg)
Returnability	No
Country of origin	CN

Packing Units

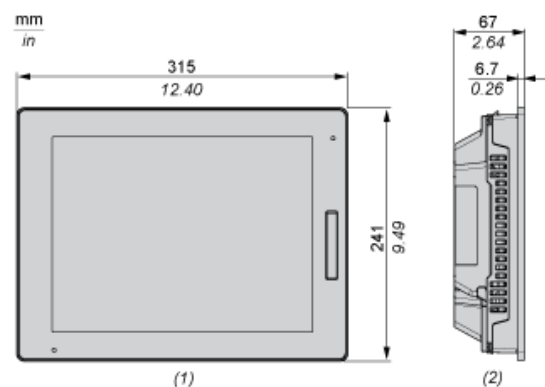
Package 1 Height	7.48 in (190.000 mm)
Package 1 width	12.99 in (330.000 mm)
Package 1 Length	16.93 in (430.000 mm)

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

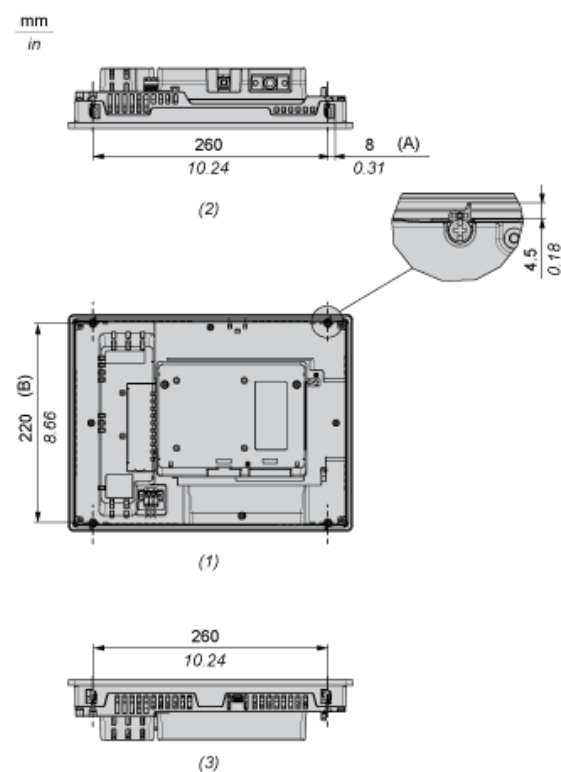
Dimensions

External Dimensions



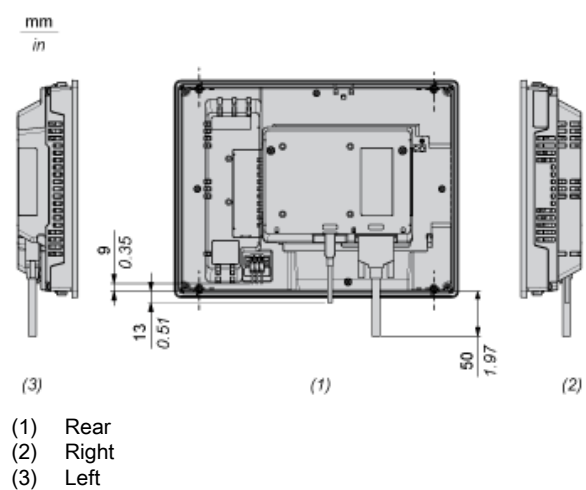
- (1) Front
- (2) Left

Installation with Installation Fasteners



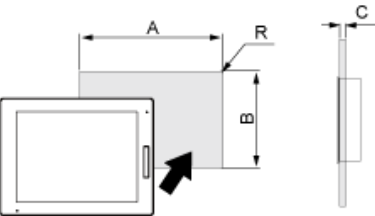
- (A) Rotation area of the fastener
- (B) Pitch of the centre of installation fastener screws
- (1) Rear
- (2) Bottom
- (3) Top

Dimensions with Cables



Mounting

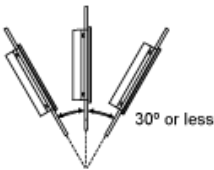
Panel Cut Dimensions



A		B		C		R	
mm	in.	mm	in.	mm	in.	mm	in.
301.5 (+1/-0)	11.87 (+0.04/-0)	227.5 (+1/-0)	8.96 (+0.04/-0)	1.6...5	0.06...0.2	3 max.	0.12 max.

Installation Requirements

Mounting Angle



When installing this product in a slanted position with an incline more than 30°, the ambient temperature must not exceed 40 °C (104 °F). You may need to use forced air cooling (fan, A/C) to ensure the ambient operating temperature is 40 °C or less (104 °F or less).

Clearance

