



Main

Range of product	Harmony P6
Product or component type	Touch panel screen
Terminal type	Touchscreen display

Complementary

Device mounting	Panel mounting Direct mounting VESA
Pixel resolution	1024 x 768
Integrated connection type	USB type A for USB 2.0, transmission rate: 1.5 Mbit/s
Display resolution	1024 x 768 pixels XGA
Display size	15 inch
Aspect ratio	4:3
Display type	LED not replaceable Colour TFT LCD
Display colour	16 million colours
Backlight lifespan	50000 hours at 25 °C
Inrush current	30 A
Power consumption in W	76 W (typical) with advanced box 141 W (maximum) with advanced box 54 W (typical) with standard box 72 W (maximum) with standard box
Touch panel	Multi touch analogue resistive
Type of installation	Indoor installation
Cut-out dimensions	383.5 (+ 1/- 0) x 282.5 (+ 1/- 0) mm
Width	397 mm
Height	296 mm
Depth	Enclosure : 30 mm
Net weight	3.7 kg

Environment

IP degree of protection	IP66f IP67f Type 1 Type 4X indoor use Type 12 Type 13
Standards	CE FCC part 15 UL 61010-2-201 CSA C22.2 No 61010-2-201
Product certifications	RCM[RETURN]KC[RETURN]UKCA[RETURN]DNV (DC model without HDD/fan/ EtherCAT card/22" wide display with expansion slot)[RETURN]ATEX zone 22 dust (DC model, front USB cover must be locked with screw)[RETURN]ATEX zone 2 (DC model, front USB cover must be locked with screw)[RETURN]CULus Class 1 Division 2 (without DIO option)[RETURN]IECEX zone 2 (DC model, front USB cover must be locked with screw)[RETURN]IECEX zone 22 (DC model, front USB cover must be locked with screw)
Ambient air temperature for operation	0...60 °C
Ambient air temperature for storage	-20...60 °C
Pollution degree	2
Relative humidity	10...90 % without condensation
Storage Relative Humidity	10...90 % without condensation
Operating altitude	2000 m
Vibration resistance	1 gn (f = 5...9 Hz) single amplitude conforming to IEC 61131-2 1 gn (f = 9...150 Hz) fixed amplitude conforming to IEC 61131-2 1 gn X, Y, Z directions for 10 cycles (approx. 100 min) conforming to IEC 61131-2
Shock resistance	147 m/s² conforming to IEC 61131-2 147 m/s² 3 shocks in each direction X, Y and Z
Electromagnetic compatibility	Electrostatic discharge immunity test - test level: 6 kV (contact discharge) conforming to IEC 61000-4-2 level 3 Electrostatic discharge immunity test - test level: 8 kV (air discharge) conforming to IEC 61000-4-2 level 3 Electrical fast transient/burst immunity test - test level: 2 kV (power ports) conforming to IEC 61000-4-4 Electrical fast transient/burst immunity test - test level: 1 kV (signal ports) conforming to IEC 61000-4-4
Type of cooling	Natural
Environmental characteristic	Dust resistant 0.1 mg/m³ (non-conductive) Corrosive gas free

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	14.73 cm
Package 1 Width	45.97 cm
Package 1 Length	48.01 cm
Package 1 Weight	4.37 kg
Unit Type of Package 2	P12
Number of Units in Package 2	22
Package 2 Height	150 cm
Package 2 Width	80 cm
Package 2 Length	120 cm
Package 2 Weight	109 kg

Offer Sustainability

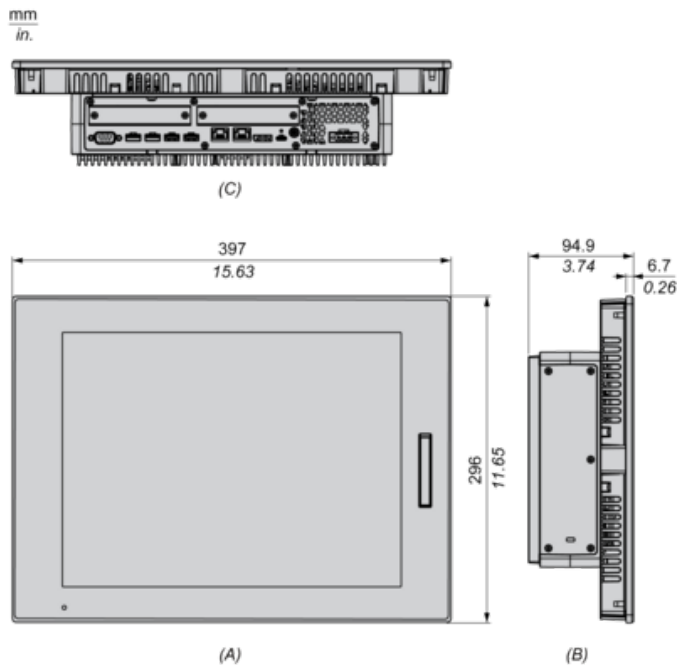
Sustainable offer status	Green Premium product
REACH Regulation	 REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes

China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

Dimensions

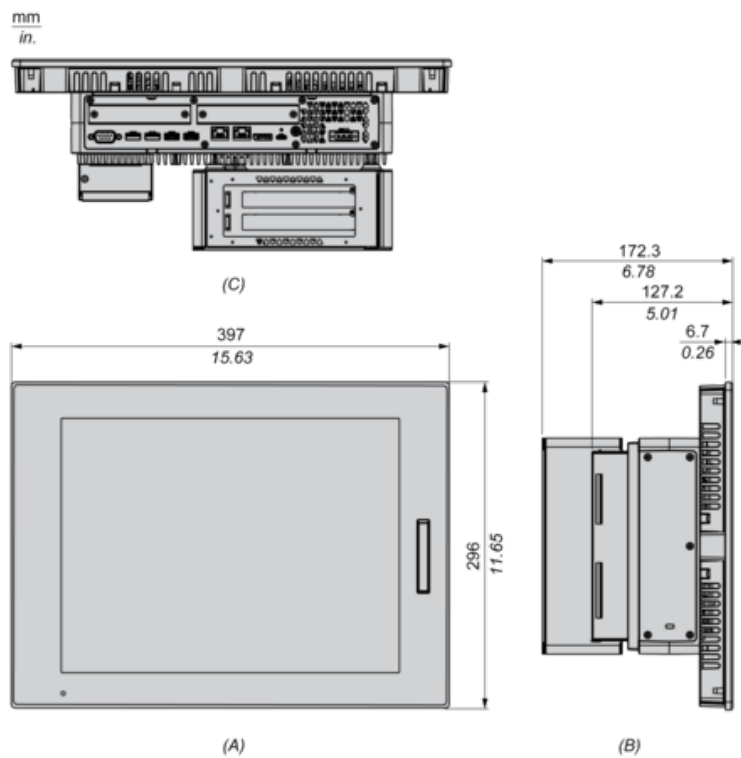
15-inch Advanced Model

External Dimensions



- (A) : Front
(B) : Left
(C) : Bottom

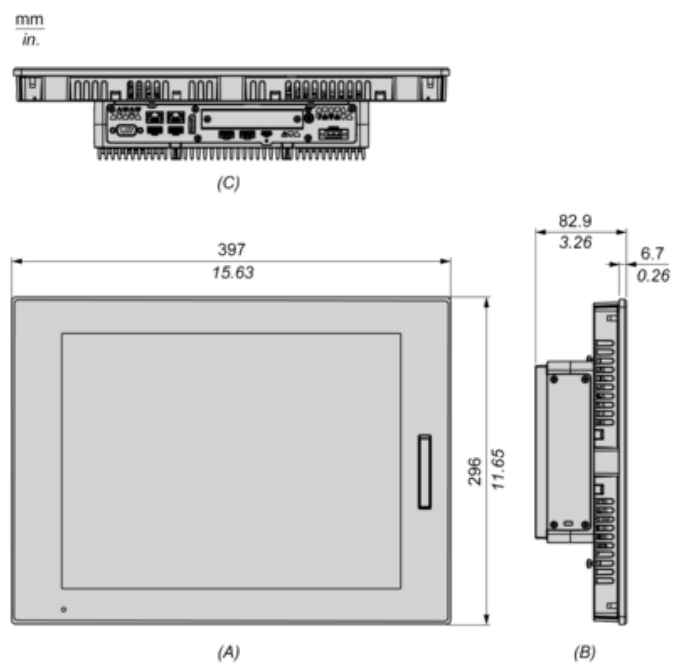
External Dimensions with PCI/PCIe Slots and FAN kit



- (A) : Front
- (B) : Left
- (C) : Bottom

15-inch Standard Model

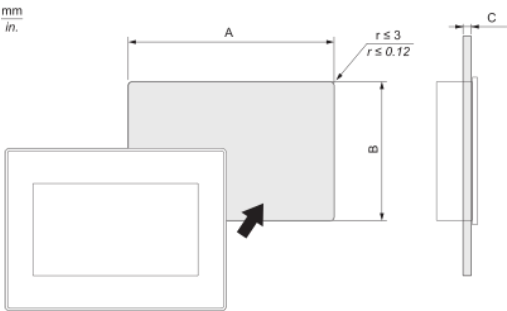
External Dimensions



- (A) : Front
- (B) : Left
- (C) : Bottom

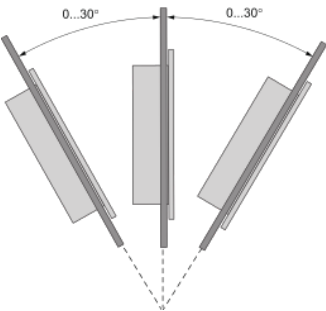
Mounting

Panel Cut Dimensions



A		B		C	
mm	in.	mm	in.	mm	in.
383.5 (+1/-0)	15.10 (+0.04/-0)	282.5 (+1/-0)	11.12 (+0.04/-0)	1.6...5	0.06...0.2

Mounting Angle



When installing this product in a slanted position, the product face should not incline more that 30°.

Clearance

