



### Main

Range of product	Harmony Modular iPC
Product or component type	Flat screen
Terminal type	Touchscreen display

### Complementary

Device mounting	Flush
Local signalling	Status LED
View angle horizontal x vertical	150 x 150°
Contrast ratio	500:1
Pixel resolution	1024 x 1024
Touchscreen resolution	4096 x 4096
Function available	Operate with water on screen
[Us] rated supply voltage	24 V DC power supply 100...240 V AC power supply 47...63 Hz
Supply voltage limits	18...36 V DC
Power consumption in W	50.7 W (typical) with Box PC HMIBMP 64.85 W (maximum) with Box PC HMIBMP 45.2 W (typical) with Box PC HMIBMU 59.85 W (maximum) with Box PC HMIBMU
Display size	21.5 inch
Display type	LED Colour TFT LCD
Display resolution	1980 x 1080 pixels full HD
Display colour	16777216 colors
Luminance	300 cd/m <sup>2</sup>
Backlight lifespan	50000 hours at 25 °C
Touch panel	Multi-touch projected capacitive technology (PCT)
Type of installation	Indoor installation
Inrush current	8.9 A
Width	558.4 mm
Height	349.8 mm
Depth	28 mm enclosure:

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

	7 mm
Net weight	6.6 kg

## Environment

IP degree of protection	IP66
NEMA degree of protection	NEMA 4X
Standards	UL 60950 CSA C22.2 No 60950
Product certifications	CCC C-Tick EAC
Ambient air temperature for operation	0...55 °C
Ambient air temperature for storage	-30...70 °C
Pollution degree	2
Relative humidity	10...95 % non-condensing
Operating altitude	2000 m
Vibration resistance	1 gn (f = 5...500 Hz)HDD 2 gn (f = 5...500 Hz)SSD 2 gn (f = 5...500 Hz)Cfast card

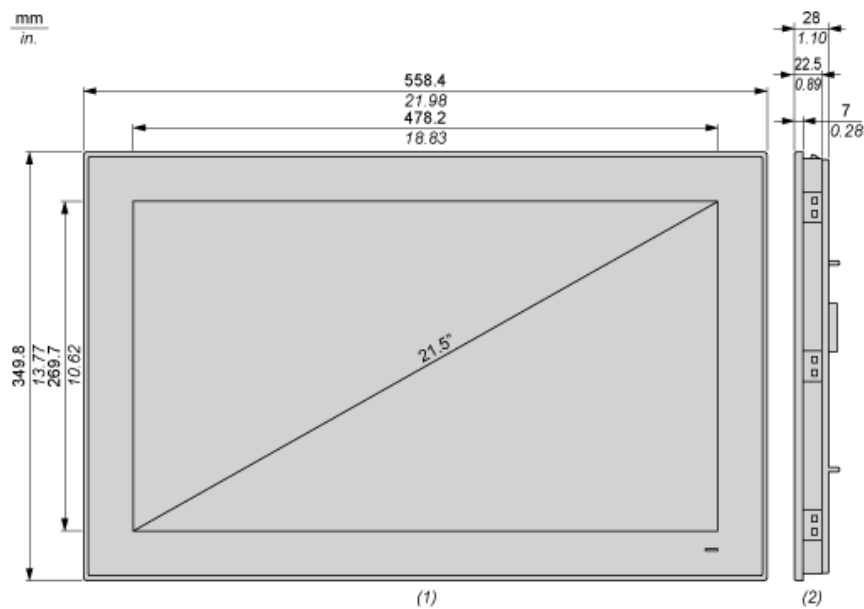
## Packing Units

Package 1 Weight	6.600 kg
Package 1 Height	28.000 mm
Package 1 width	350.000 mm
Package 1 Length	558.000 mm

## Offer Sustainability

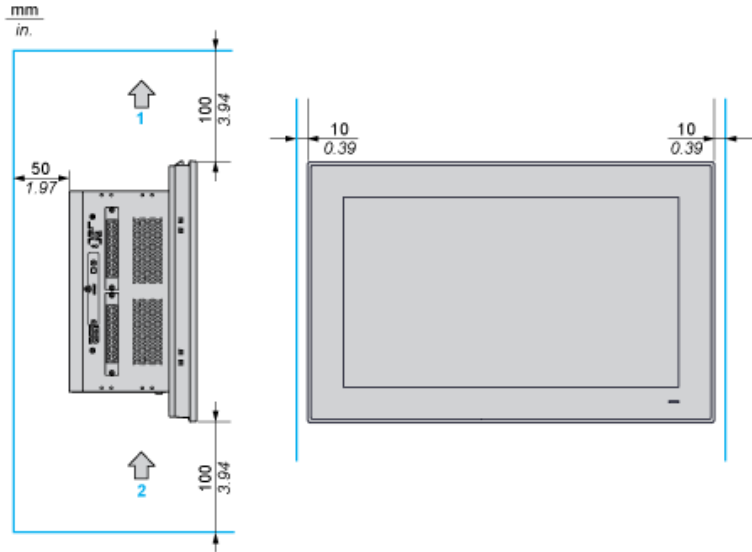
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Dimensions



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

Spacing Requirements

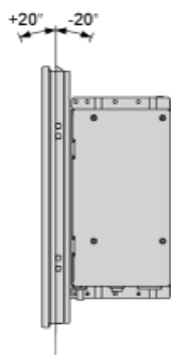


- 1 : Air out
- 2 : Air in

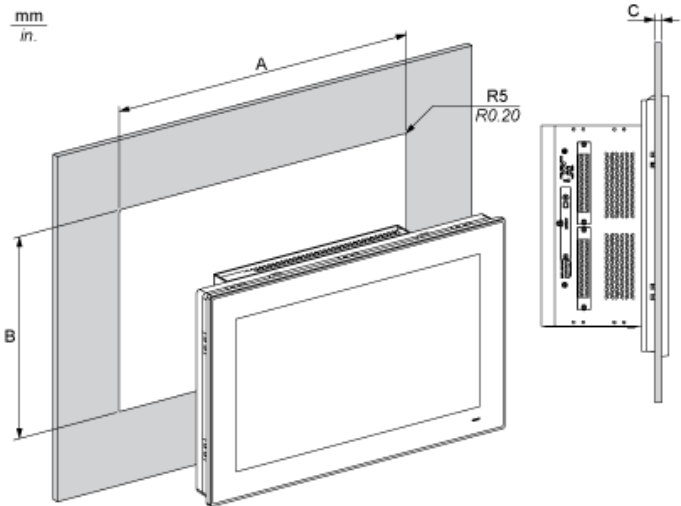
---

## Mounting Orientation

---



Panel Cut Dimensions



A		B		C		R	
mm	in.	mm	in.	mm	in.	mm	in.
550.3	21.66	341.8	13.45	2...6	0.08...0.23	5	0.20