



### Main

Range of product	Harmony 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	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	46.1 W (typical) with Box PC HMIBMP 54.5 W (maximum) with Box PC HMIBMP 40.9 W (typical) with Box PC HMIBMU 49.5 W (maximum) with Box PC HMIBMU
Display size	15.6 inch
Display type	Colour TFT LCD LED
Display resolution	1366 x 768 pixels WHD FWXGA
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	419.7 mm
Height	269 mm
Depth	28 Mm enclosure: 7 mm
Net weight	4.3 kg

## Environment

IP degree of protection	IP66
NEMA degree of protection	NEMA 4X
Standards	Class I division 2 CSA C22.2 No 213 CSA C22.2 No 142 UL 6110-2-201 Class I division 2 ANSI/ISA 12-12-01
Product certifications	IEC-Ex C-Tick EAC Marine GL Bridge ATEX CE
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

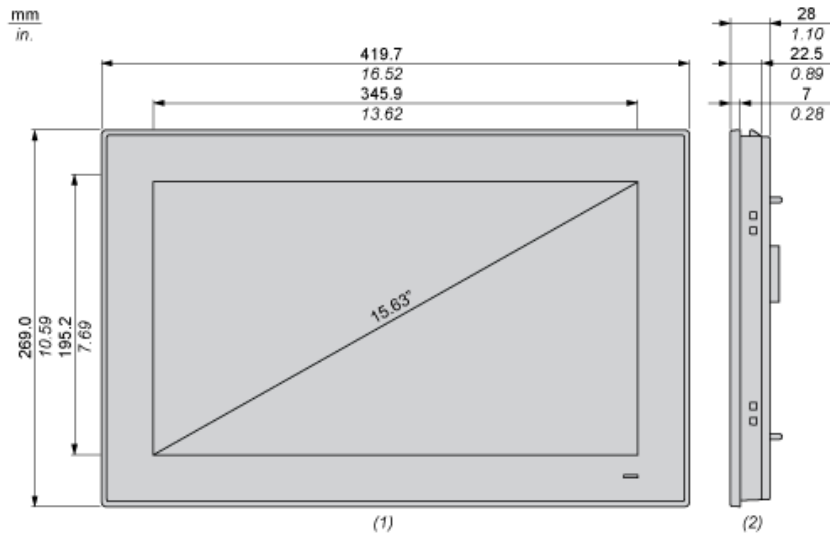
## Packing Units

Package 1 Weight	4.300 kg
------------------	----------

## Offer Sustainability

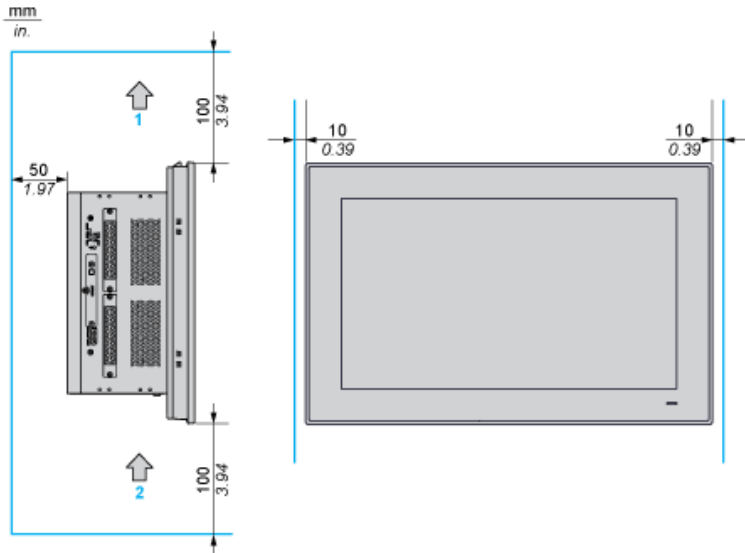
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration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

## Dimensions



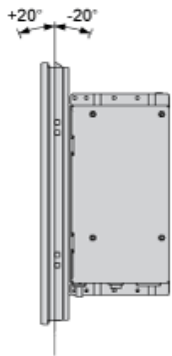
- (1) Front view
- (2) Right view

## Spacing Requirements

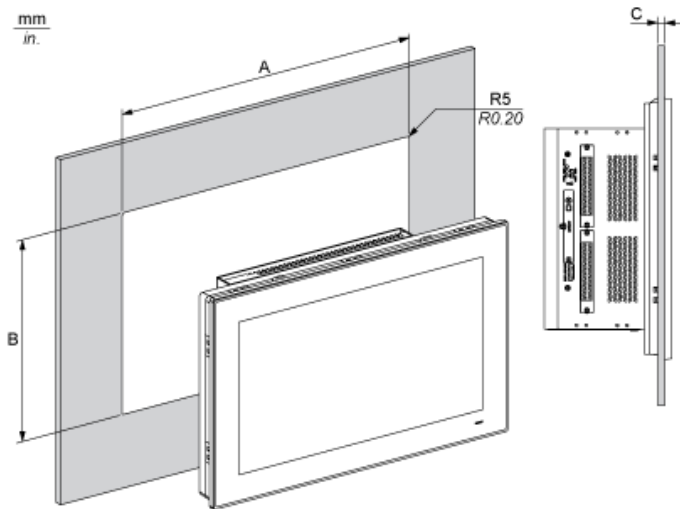


- 1 : Air out
- 2 : Air in

## Mounting Orientation



## Panel Cut Dimensions



A		B		C		R	
mm	in.	mm	in.	mm	in.	mm	in.
412.4	16.24	261.7	10.30	2...6	0.08...0.23	5	0.20