

Product datasheet

Specifications



Multi touch screen. Harmony iPC.
Enclosed PC Performance SSD
W19 DC Windows 10

HMIIPEPS952D1801

Price: 115,148.56 ZAR

Main

Range of product	Harmony iPC
Product or component type	Multi-touch screen
Processor name	Intel Core i3 4010U 1.7 GHz
Free slots	1 Internal SATA HDD/SSD
Display size	18.5 inch
Display colour	16777216 colors
Luminance	300 cd/m²
Pixel resolution	4096 x 4096
Operating system	Windows 10 IoT Enterprise 64 bitmulti-language
Software package	EcoStruxure secure connect advisor annual subscription cyber security license not included EcoStruxure Operator Terminal Expert run time HMI license not included EcoStruxure machine SCADA expert run time HMI/SCADA on configured offer only EcoStruxure augmented operator advisor server augmented operator license not included Vijeo Citect DVD SCADA license not included

Complementary

Number of points	5
Terminal type	Touchscreen display
Data storage equipment	128 GB back side SSD 1500000 h mtbf
Aspect ratio	16:9
Display type	LED Colour TFT LCD
Display resolution	1366 x 768 pixels WXGA
Backlight lifespan	50000 hours
View angle horizontal x vertical	160 x 170°
Touch panel	Multi-touch projected capacitive technology (PCT)
Memory type	8 GB RAM DDR3 internal
Type of cooling	Fanless Passive
Watchdog timer	1...255 ms
Integrated connection type	1 RS232 - M12 male (rate: <= 115.2 kbits/s) 1 USB 2.0 type A - M12 female (rate: 1.5/12/480 Mbit/s) 2 Ethernet port - M12 female (rate: 10/100/1000 Mbit/s)
Number of slots	1 mini PCI Express full-size

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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

[Us] rated supply voltage	24 V DC +/- 20 % power supply
Power consumption in W	28...60 W
Mechanical robustness	Hardness anti-scratch 7H
Local signalling	Buzzer LED (green) for on LED (orange) for stand-by
Function available	Operate with water on screen
Width	488 mm
Height	309 mm
Depth	65 mm
Net weight	8 kg
Main type	Performance

Environment

IP degree of protection	IP65 all sides:
Product certifications	CE C-Tick AS/NZS CCC EAC RCM
Standards	CISPR 11 CSA C22.2 No 60950 FCC part 15 class A IEC 60950 IEC 61000-6-2 IEC 61000-6-4 UL 60950
Directives	2004/108/EC - electromagnetic compatibility 2006/95/EC - low voltage directive
Pollution degree	2
Ambient air temperature for operation	0...55 °C SSD 0...45 °C HDD
Ambient air temperature for storage	-20...60 °C
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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.7 cm
Package 1 Width	31.0 cm
Package 1 Length	48.8 cm
Package 1 Weight	7.1 kg

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	2 284 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	737 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	3 kg CO2 eq.
Carbon footprint of the installation phase [A5]	1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	1 531 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	12 kg CO2 eq.

Use Better



Materials and Substances

F-gas free	Only air and vacuum used for insulation / breaking, no F-gas including SF6
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	3fe7d895-f8a3-452a-ad75-1d17e7e6e6eb
REACH Regulation	REACH Declaration
Halogen-free status	Product contains halogen above thresholds
PVC free	No
Silicone-free	No

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

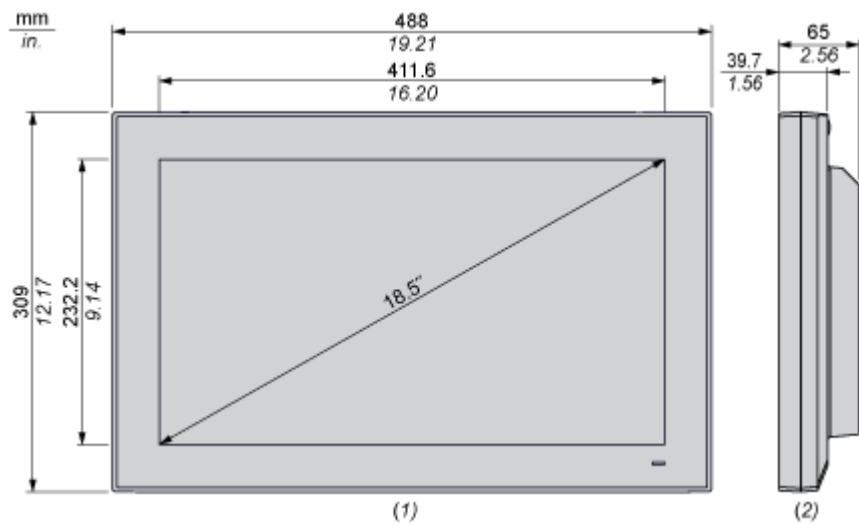
End of life manual availability	End of Life Information
Removable battery	User replaceable
Take-back	No



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions Drawings

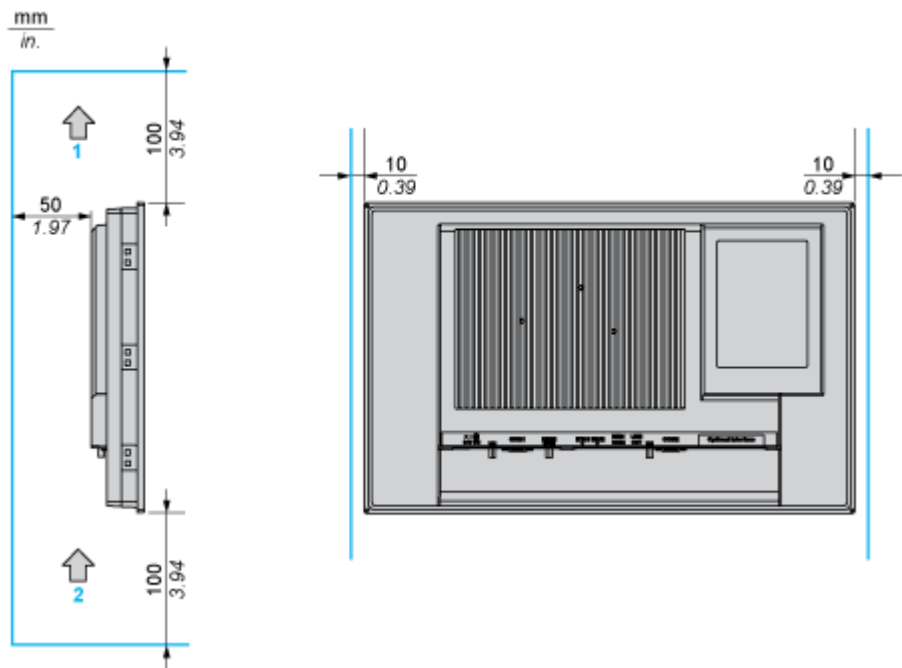
Dimensions



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

Mounting and Clearance

Spacing Requirements

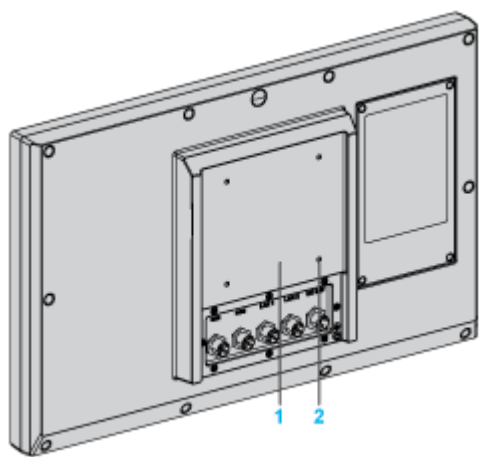


- 1 : Air out
- 2 : Air in

Mounting Orientation



VESA Mounting



- 1 : VESA plate position (size 100 x 100 mm)
- 2 : 4 x VESA mount screws for attachment

