

Product data sheet

Specifications



Multi touch screen, Harmony iPC, S Panel PC Perf. SSD W19â€³ DC Win 7

HMIPSPS952D170L

! Discontinued - Service only

! Discontinued on: Sep 30, 2023

! To be end-of-service on: Mar 31, 2026

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range of Product	Harmony iPC
Product or Component Type	Multi-touch screen
Processor Name	Intel Core i3 4010U at 1.7 GHz
Chipset type	Intel QM87
Free slots	1 Internal SATA HDD/SSD 1 CFast
Display size	18.5 inch
Display colour	16777216 colors
Luminance	27.9 fc (300 cd/m²)
Pixel resolution	4096 x 4096
Video controller type	Intel HD Graphics 4400
Operating system	Windows 7 64 bits Ultimate SP1multi-language
Software package	EcoStruxture 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
Memory type	8 GB RAM DDR3 internal
Data storage equipment	256 GB back side SSD 1500000 h
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	150 x 140°
Touch panel	Projected capacitive technology (PCT)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Type of cooling	Passive Fanless
Watchdog timer	1...255 ms
Electrical connection	Connector, connector type: SMA, 3 ways
Number of slots	1 mini PCI Express full-size
[Us] rated supply voltage	24 V DC +/- 20 % 100...240 V AC with additional adaptor HMIYPSPMAC1
Power Consumption in W	18...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	19.2 in (488 mm)
Height	12.2 in (309 mm)
Depth	2.2 in (56.7 mm)
Cut-out dimensions	479.3 (+/- 1) x 300.3 (+/- 0.7)
Net Weight	15.4 lb(US) (7 kg)
Display size	19" wide multi-touch
Main type	Performance

Environment

IP degree of protection	IP66 front panel:
Product Certifications	RCM CCC C-tick CE EAC AS/NZS
Standards	IEC 61000-6-2 FCC Part 15 class A CSA C22.2 No. 60950 CISPR 11 IEC 60950 IEC 61000-6-4 UL 60950
Directives	2006/95/EC - low voltage directive 2004/108/EC - electromagnetic compatibility
Pollution degree	2
Ambient air temperature for operation	32...131 °F (0...55 °C) SSD 32...131 °F (0...55 °C) Cfast card 32...113 °F (0...45 °C) HDD 32...113 °F (0...45 °C) Mini PCIe
Ambient air temperature for storage	-4...140 °F (-20...60 °C)
Relative Humidity	10...95 % non-condensing
Operating altitude	2000
Vibration resistance	1 gn 5...500 Hz)HDD 2 gn 5...500 Hz)SSD 2 gn 5...500 Hz)Cfast card

Ordering and shipping details

Category	US10MC322575
Discount Schedule	0MC3
GTIN	3606480929052
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	19.5 in (49.5 cm)
Package 1 Width	6.3 in (16.0 cm)
Package 1 Length	27.0 in (68.5 cm)
Package weight(Lbs)	15.4 lb(US) (7.0 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	1 884 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	645 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	2 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.9 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	1 225 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	11 kg CO2 eq.

Use Better



Materials and Substances

F-gas usage performance	K izolaci a zhášení je využíváno pouze vzduchové a vakuové médium; bez obsahu F-plynů včetně 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
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
Halogen content performance	Product contains halogen above thresholds
PVC free	No
Silicon free	No

Use Longer



Lifetime extension

Repair	No
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Use Again



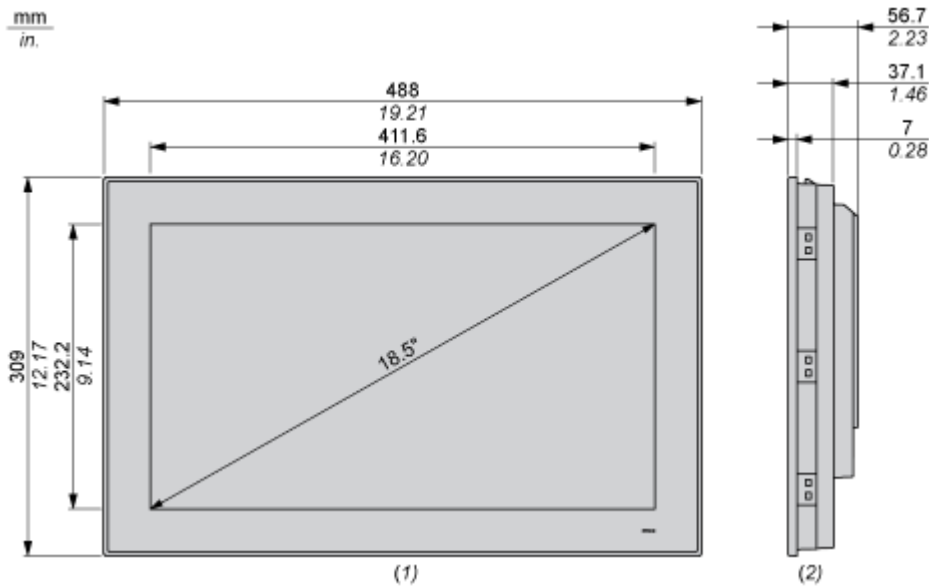
Repack and remanufacture

Recyclability potential, in %	48
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Circularity Profile	End of Life Information
Removable battery	User replaceable
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Dimensions Drawings

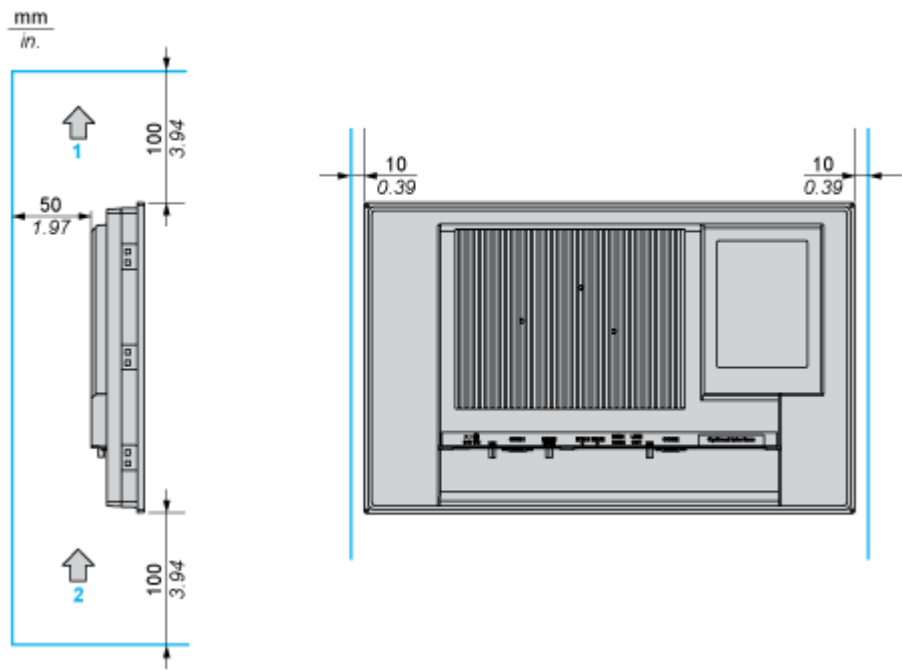
Dimensions



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

Mounting and Clearance

Spacing Requirements

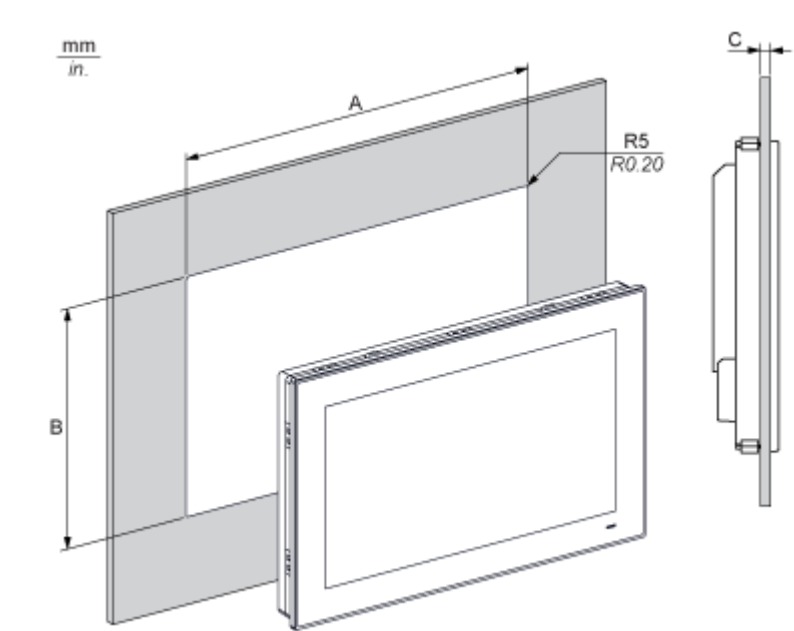


- 1 : Air out
- 2 : Air in

Mounting Orientation



Panel Cut Dimensions



A		B		C		R	
mm	in.	mm	in.	mm	in.	mm	in.
479.3	18.87	300.3	11.82	2...6	0.08...0.23	5	0.20