

Product data sheet

Specifications



flat screen, Harmony iPC, 22inch wide display, multi touch, for modular box pc

HMIDMA521

! Discontinued - Service only

! Discontinued on: Jun 20, 2025

! To be end-of-service on: Apr 30, 2029

Product availability: Stock - Normally stocked in distribution facility

Main

Range of Product	Harmony iPC
Terminal type	Touchscreen display
Product or Component Type	Flat screen

Complementary

View angle horizontal x vertical	150 x 150°
Contrast Ratio	500:1
Touchscreen resolution	4096 x 4096
Display resolution	1920 x 1080 pixels full HD
Display type	LED Colour TFT LCD
Luminance	27.9 fc (300 cd/m²)
Touch panel	Multi-touch projected capacitive technology (PCT)
Function Available	Operate with water on screen
Product Compatibility	Modular Box PC
Display size	21.5 inch
Aspect ratio	16:9
[Us] rated supply voltage	24 V DC power supply 100...240 V AC power supply
Supply voltage limits	18...36 V
Display colour	16777216 colors
Pixel resolution	1024 x 1024
Local signalling	Status LED
Inrush current	8.9 A
Width	22.0 in (558.4 mm)
Height	13.8 in (349.8 mm)
Product Weight	14.6 lb(US) (6.6 kg)

Environment

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

Standards	UL 60950 CSA C22.2 No. 60950
Pollution degree	2
Product certifications	CCC C-tick EAC
Operating altitude	6561.68 ft (2000 m)
NEMA degree of protection	NEMA 4X
Ambient air temperature for operation	32...131 °F (0...55 °C)

Ordering and shipping details

Category	US10MC222574
Discount Schedule	0MC2
GTIN	3606480853692
Returnability	Yes
Country of origin	TW

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.1 in (2.8 cm)
Package 1 Width	13.8 in (35.0 cm)
Package 1 Length	22.0 in (55.8 cm)
Package weight(Lbs)	14.6 lb(US) (6.6 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	1 408 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	376 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	2 kg CO2 eq.
Carbon footprint of the installation phase [A5]	3 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	1 020 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	6 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

F-gas usage performance	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
SCIP Number	5dc260f8-71ed-4cb7-a2e6-05d0987d6ab8
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
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



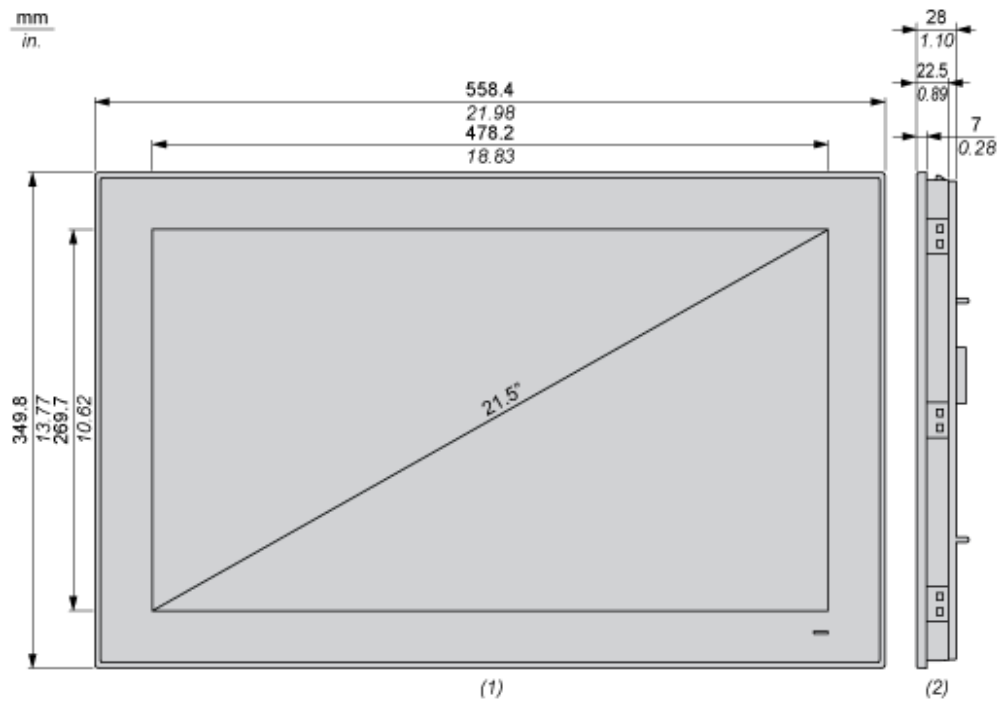
Repack and remanufacture

Recyclability potential, in %	39
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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.

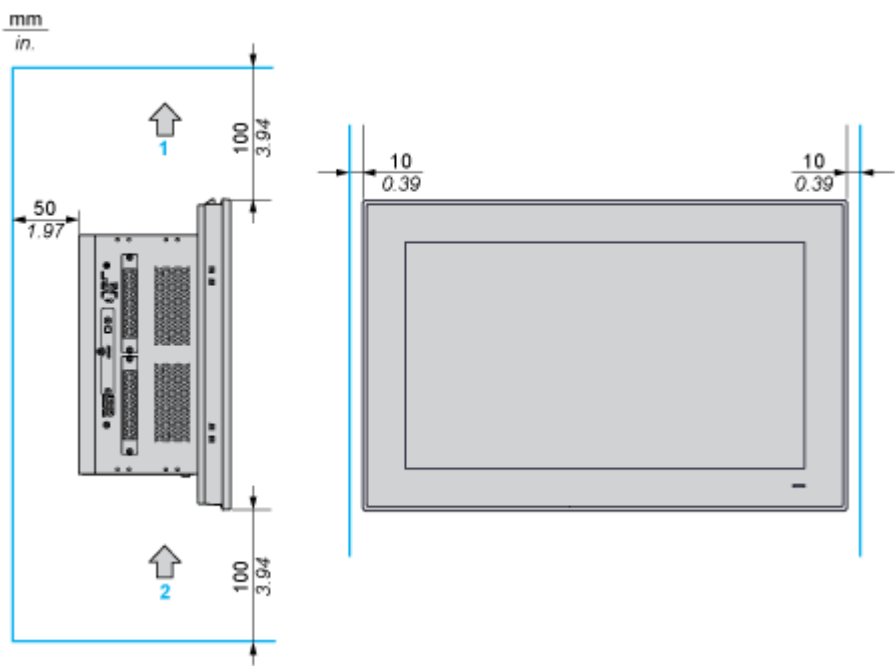
Dimensions Drawings

Dimensions



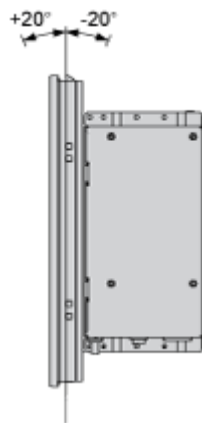
Mounting and Clearance

Spacing Requirements

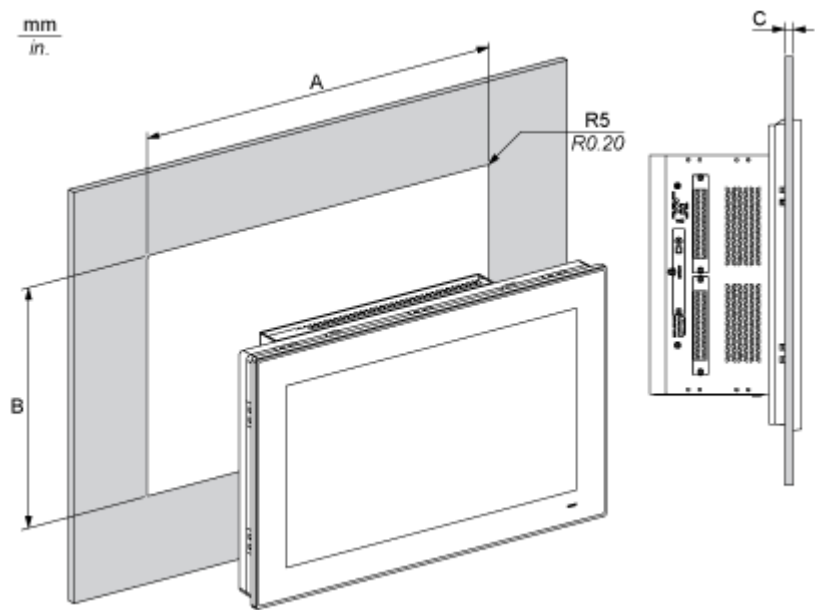


- 1 : Air out
- 2 : Air in

Mounting Orientation



Panel Cut Dimensions



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