Product data sheet

Specifications



15" Panel PC, Harmony PSA6, Intel Atom X7425E with 1.5GHz, 24VDC, 50W

HMIPSA6A7D18W11

Product availability: Stock - Normally stocked in distribution facility

Main

Range of Product	Harmony PSA6
Device short name	All in one Panel PC
Product or Component Type	Panel PC
Operating System	Windows 11 IoT Enterprise 2024 LTSC 64 bit
Processor name	Intel Atom X7425E at 1500 MHz 4 4
Memory type	8 GB M.2 SSD DDR5
Data storage equipment	128 GB M.2 SSD

Complementary

Display size	15 inch
Aspect ratio	4:3
Display Type	TFT LCD screen
Display Resolution	1024 x 768 pixels XGA
Display colour	16 million colours
Touch panel	Projected capacitive technology (PCT)
Backlight lifespan	70000 hours 16 million colours at 77 °F (25 °C)
Integrated connection type	COM1 serial link with 1 plug SUB-D 9, RS232 - 2400...115200 bps on bottom non-isolated COM2 serial link with 1 plug SUB-D 9, RS422/RS485 - 2400...115200 bps on bottom non-isolated USB 3.1 port with 2 USB type A on bottom USB 2.0 port with 2 USB type A on bottom Ethernet with 3 RJ45, 10 BASE-T/100 BASE-TX/1000 BASE-T - 10/100/1000 Mbps on bottom display port with 1 DP on bottom DP++
Number of slots	1 slot(s) for M.2
[Us] rated supply voltage	24 V DC power supply
Power Consumption in W	50 W
Inrush current	30 A
Type of cooling	AN (air natural)
Fixing mode	by 4 M4 screws
Device mounting	Panel mounting VESA mounting
Cut-out dimensions	349.5 (+ 1/- 0) x 281.5 (+ 1/- 0) mm
Width	14.3 in (362.4 mm)
Depth	2.3 in (58.8 mm)

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

Height	11.6 in (294 mm)
Net Weight	10.6 lb(US) (4.8 kg)

Environment

Standards	UL 61010
Product certifications	UL RCM KC UKCA CE
IP degree of protection	IP66 front: IP20 rear:
Ambient air temperature for operation	32…122 °F (0…50 °C) with an airflow velocity of 0.6 m/s)
Ambient air temperature for storage	-4…140 °F (-20…60 °C)
Pollution degree	2
Operating altitude	0...6561.68 ft (0...2000 m)
Vibration resistance	3.5 mm 5…9 Hz) - single amplitude - IEC 61131-2
Shock resistance	147 m/s² X, Y, Z directions for 3 times IEC 61131-2

Ordering and shipping details

Category	US10MC222577
Discount Schedule	0MC2
GTIN	3606487475927
Returnability	Yes
Country of origin	TW

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	17.323 in (44.000 cm)
Package 1 Width	7.677 in (19.500 cm)
Package 1 Length	19.094 in (48.500 cm)
Package weight(Lbs)	0.230 oz (6.510 g)
Unit Type of Package 2	P06
Number of Units in Package 2	6
Package 2 Height	40.551 in (103.000 cm)
Package 2 Width	23.622 in (60.000 cm)
Package 2 Length	31.496 in (80.000 cm)
Package 2 Weight	130.073 lb(US) (59.000 kg)

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	**1 530 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**106 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**3 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0.1 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**1 412 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**8 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**
Average percentage of recycled metal content	**43 %**
Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
SCIP Number	**307efd9b-f27c-4147-8d7d-2e755739c323**
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 Again

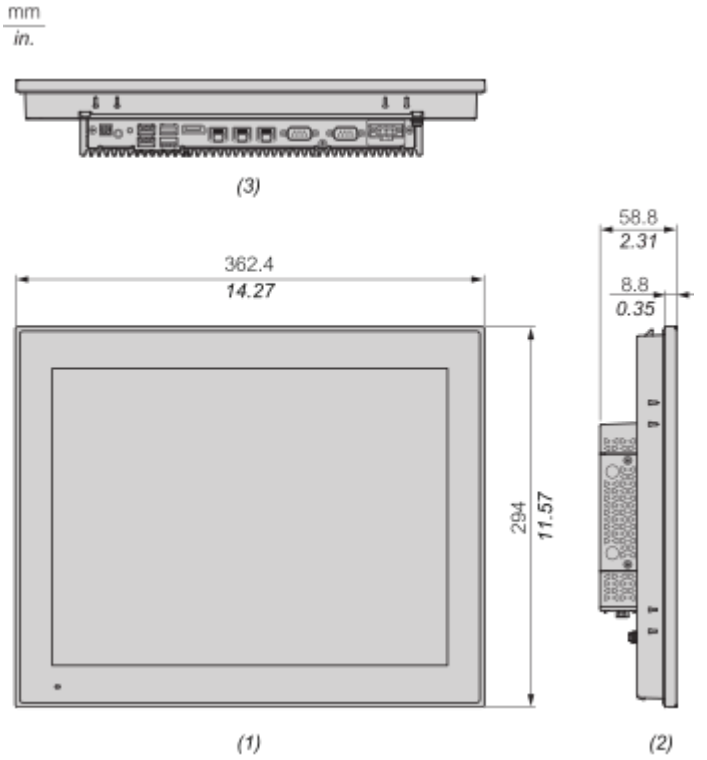
Repack and remanufacture

Recyclability potential, in %	**62**
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

External Dimensions (15-inch)

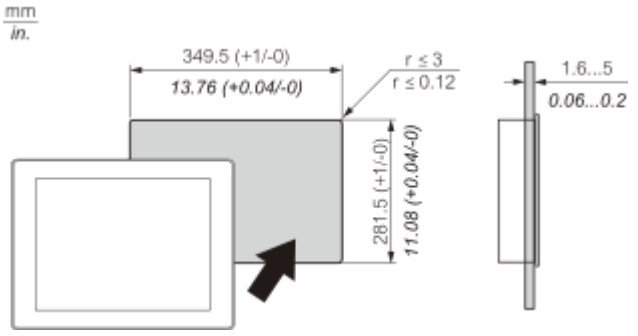


(1) : Front
(2) : Left
(3) : Bottom

Mounting and Clearance

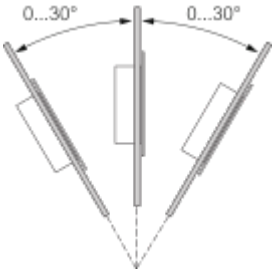
Mounting

Panel Cut Dimensions



Mounting Angle

- When installing this product in a slanted position, the product face should not incline more than 30°.



Clearance

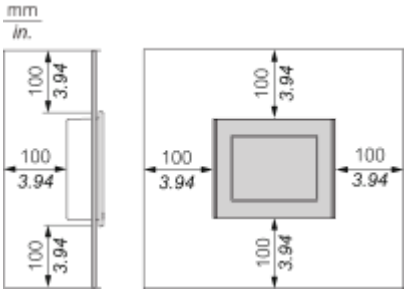
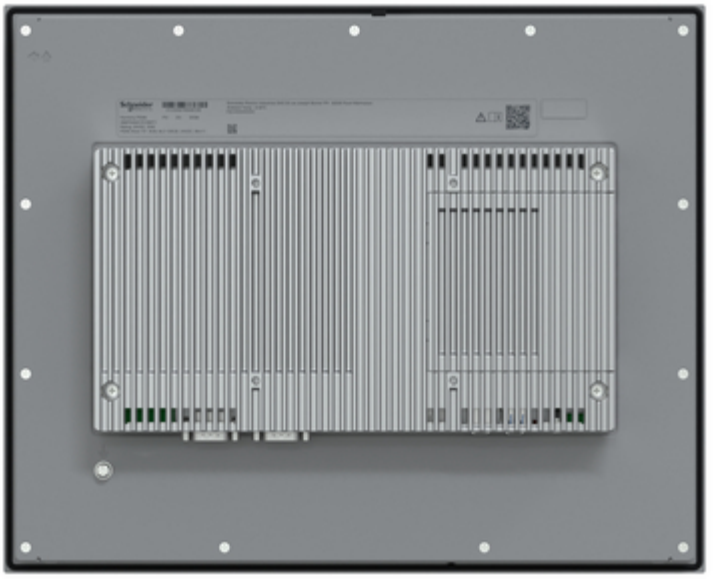


Image of product / Alternate images

Alternative










Harmony

