

# Product data sheet

Specifications



## Panel PC, Harmony P6, display size 21.5 inch, 4 core

HMIP6DAB0NA0WNAN00

Product availability: Stock - Normally stocked in distribution facility

Price\*: 3,101.00 USD

### Main

|                           |                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range of Product          | Harmony P6                                                                                                                                                                                                                                                                                                                                                                                 |
| Product or Component Type | Modular box PC<br>Touch panel screen                                                                                                                                                                                                                                                                                                                                                       |
| Operating system          | Windows 10 IoT Enterprise 64 bit                                                                                                                                                                                                                                                                                                                                                           |
| Software package          | Node-RED preinstalled<br>EcoStruxure Machine SCADA Expert (on configured offer)<br>EcoStruxure Operator Terminal Expert (on configured offer)<br>AVEVA system platform (on configured offer)<br>EcoStruxure secure connect (license to be purchased seperately)<br>Stratus EverRun (exchange partner) (license to be purchased seperately)<br>Trellix (license to be purchased seperately) |
| Video controller type     | Intel UHD Graphics for 10th Gen                                                                                                                                                                                                                                                                                                                                                            |

### Complementary

|                           |                                  |
|---------------------------|----------------------------------|
| display size              | 21.5 inch                        |
| Aspect ratio              | 16:9                             |
| Display Type              | LED                              |
| display resolution        | 4096 x 2304 pixels               |
| Display colour            | 16 million colours               |
| Pixel resolution          | 1920 x 1080                      |
| Backlight lifespan        | 50000 hours at 77 °F (25 °C)     |
| Number of slots           | 1 slot(s) for optional interface |
| [Us] rated supply voltage | 12...24 V DC power supply        |
| Supply voltage limits     | 9...36 V                         |
| Power consumption in W    | 70 W                             |
| Inrush current            | 30 A                             |
| Type of cooling           | Fanless                          |
| Device mounting           | Panel mounting<br>VESA mounting  |
| Cut-out dimensions        | 518.5 (+1/-0) x 316.5 (+1/-0) mm |
| Width                     | 21.0 in (532.6 mm)               |
| Depth                     | 2.7 in (69 mm)                   |
| Height                    | 13.02 in (330.6 mm)              |
| Net Weight                | 18.08 lb(US) (8.2 kg)            |

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

# Environment

|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Standards                             | EN/IEC 61000-4-2<br>IEC 61000-4-4<br>FCC part 15<br>UL 61010-2-201                                                                                                                                                                                                                                                                                                                                                                       |
| Product certifications                | CE<br>CULus<br>CSA<br>UL 61010-2-201<br>RCM<br>UKCA                                                                                                                                                                                                                                                                                                                                                                                      |
| IP degree of protection               | IP20 conforming to IEC 61131-2<br>IP66f<br>IP67f                                                                                                                                                                                                                                                                                                                                                                                         |
| NEMA degree of protection             | NEMA 4X/13                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Ambient air temperature for operation | 32...122 °F (0...50 °C) panel side                                                                                                                                                                                                                                                                                                                                                                                                       |
| Ambient air temperature for storage   | -4...140 °F (-20...60 °C)                                                                                                                                                                                                                                                                                                                                                                                                                |
| Relative humidity                     | 10...90 % non-condensing                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Pollution degree                      | 2                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Operating altitude                    | 6561.68 ft (2000 m)                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Vibration resistance                  | 9.8 m/s² 9...150 Hz) - M.2 SSD - IEC 61131-2                                                                                                                                                                                                                                                                                                                                                                                             |
| Shock resistance                      | 147 m/s² X, Y, Z directions for 3 times                                                                                                                                                                                                                                                                                                                                                                                                  |
| Electromagnetic compatibility         | Electrostatic discharge immunity test 6 kV contact discharge IEC 61000-4-2 level 3                                                                                                                                                                                                                                                                                                                                                       |
| Integrated connection type            | Display port 1 DP bottom DP++<br>Ethernet 2 RJ45 10 BASE-T/100 BASE-TX/1000 BASE-T 10/100/1000 Mbps bottom<br>IEEE 1588 supported<br>COM serial link 2 plug SUB-D 9 RS232C/RS422/RS485 2400...115200 bps bottom non-isolated<br>USB 3.1 port 2 USB type A 5 Gbit/s bottom<br>USB 3.0 port 1 USB type C 5 Gbit/s bottom<br>TPM (Trusted Platform Module version 2) cyber security - hardware encryption TPM module by default motherboard |
| Processor name                        | Intel Atom x6425E 2.0 GHz turbo boost at 3.0 GHz                                                                                                                                                                                                                                                                                                                                                                                         |

# Ordering and shipping details

|                   |               |
|-------------------|---------------|
| Category          | US10MC222577  |
| Discount Schedule | 0MC2          |
| GTIN              | 3606486435014 |
| Returnability     | Yes           |
| Country of origin | JP            |

# Packing Units

|                              |                   |
|------------------------------|-------------------|
| Unit Type of Package 1       | PCE               |
| Number of Units in Package 1 | 1                 |
| Package 1 Height             | 19.6 in (49.7 cm) |
| Package 1 Width              | 23.6 in (60 cm)   |
| Package 1 Length             | 5.6 in (14.3 cm)  |
| Package 1 Weight             | 310.4 oz (8800 g) |

Sustainability



**Green Premium™** label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)



Transparency   RoHS/REACH

Well-being performance

 Mercury Free

 RoHS Exemption Information   [Yes](#)

Certifications & Standards

|                           |                                                                                                                                                                                                                                                                 |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reach Regulation          | <a href="#">REACH Declaration</a>                                                                                                                                                                                                                               |
| Eu Rohs Directive         | Pro-active compliance (Product out of EU RoHS legal scope)                                                                                                                                                                                                      |
| China Rohs Regulation     | <a href="#">China RoHS declaration</a>                                                                                                                                                                                                                          |
| Environmental Disclosure  | <a href="#">Product Environmental Profile</a>                                                                                                                                                                                                                   |
| Weee                      | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.                                                                                                                                    |
| Circularity Profile       | <a href="#">End of Life Information</a>                                                                                                                                                                                                                         |
| 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 <a href="#">www.P65Warnings.ca.gov</a> |

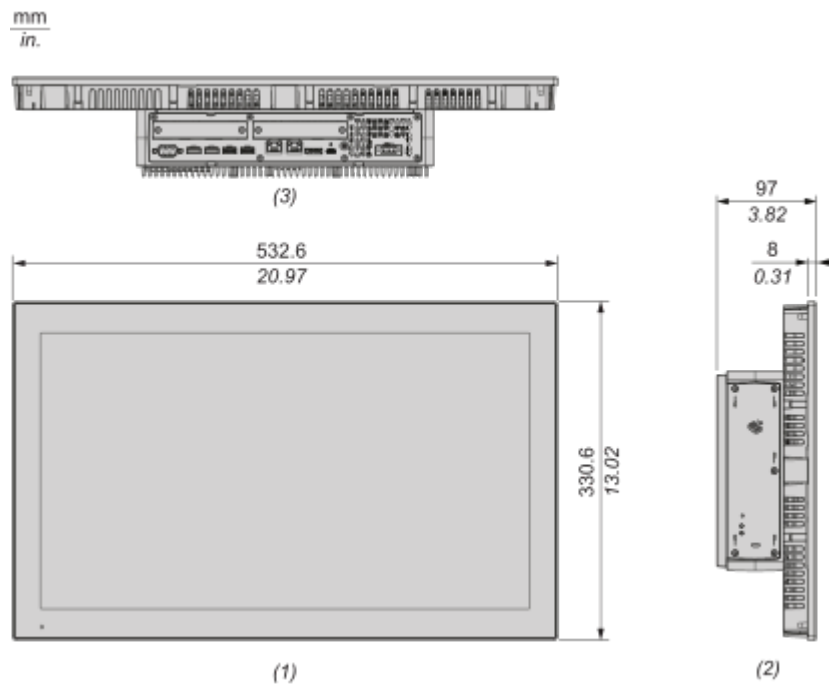
# Product data sheet    HMIP6DAB0NA0WNAN00

## Dimensions Drawings

### Dimensions

#### 22-inch Wide Advanced Model

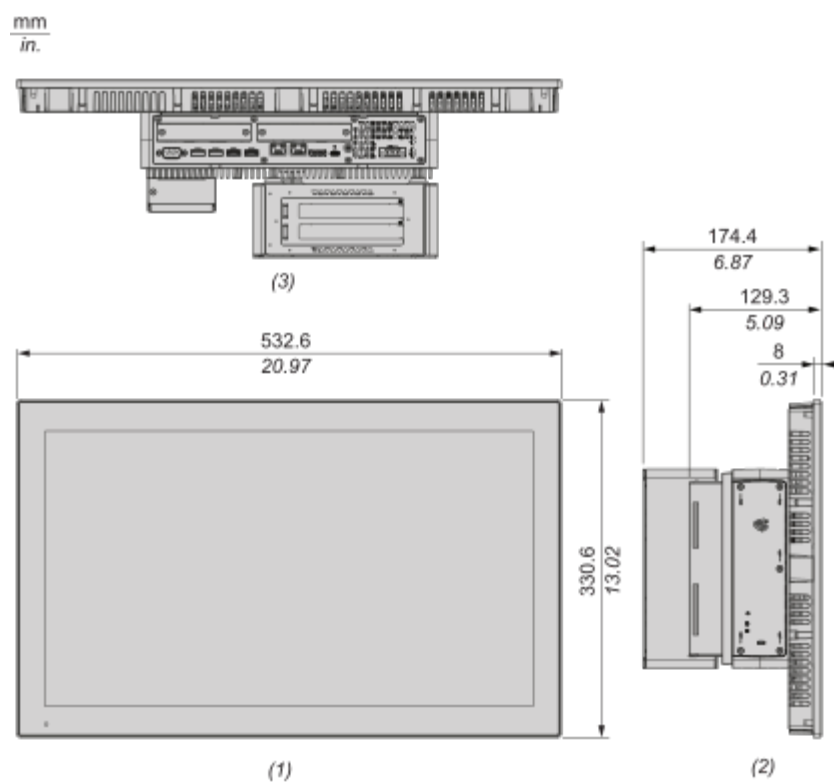
##### External Dimensions



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

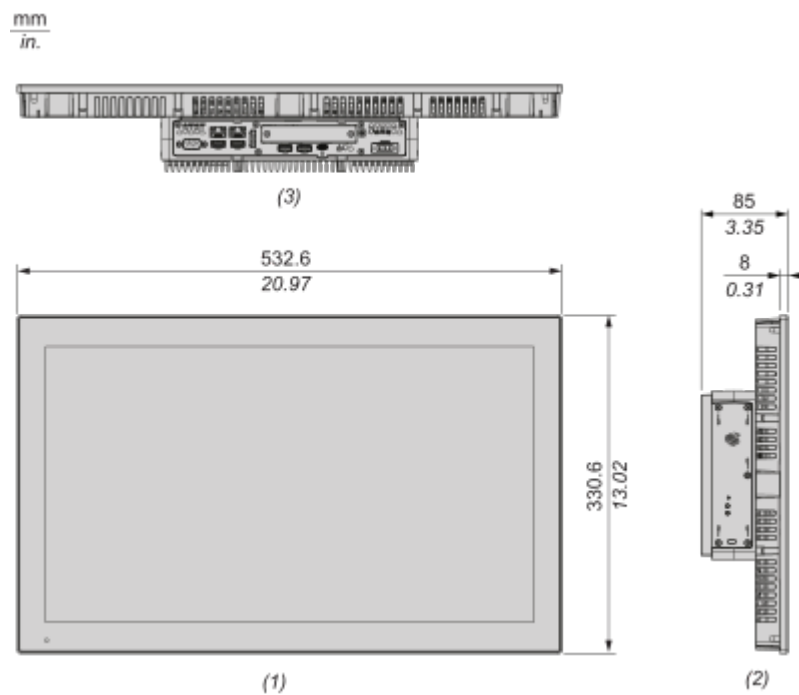
External dimensions with PCI/PCle slots and Fan kit

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

**22-inch Wide Standard Model**  
**External Dimensions**

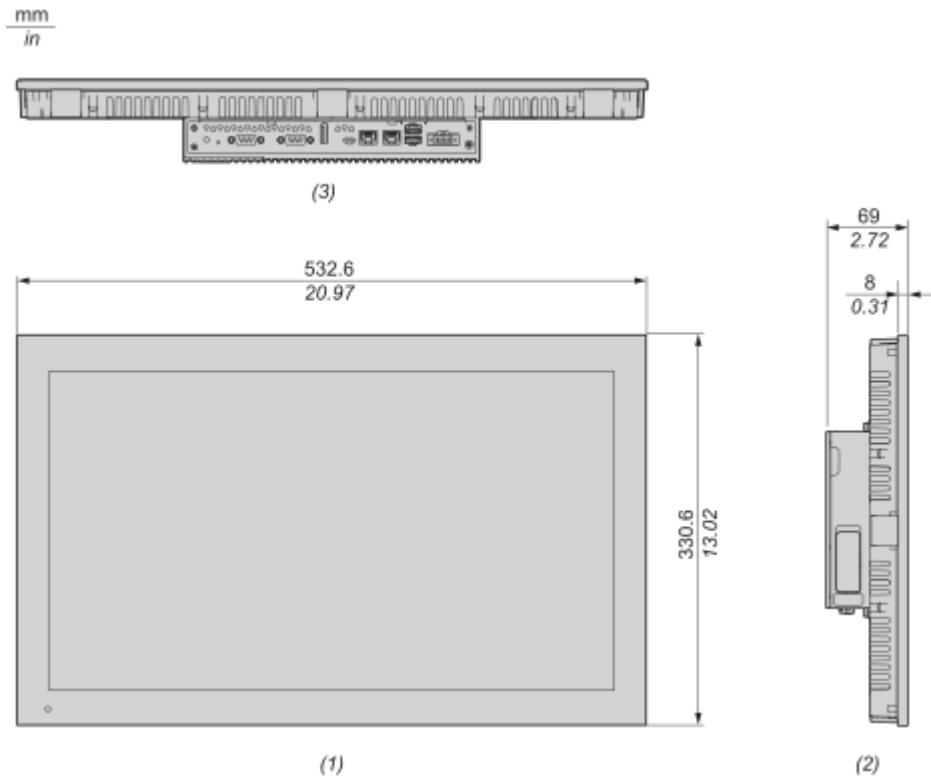


- (1) : Front
- (2) : Left
- (3) : Bottom

Dimensions

22-inch Wide Basic Model

External Dimensions



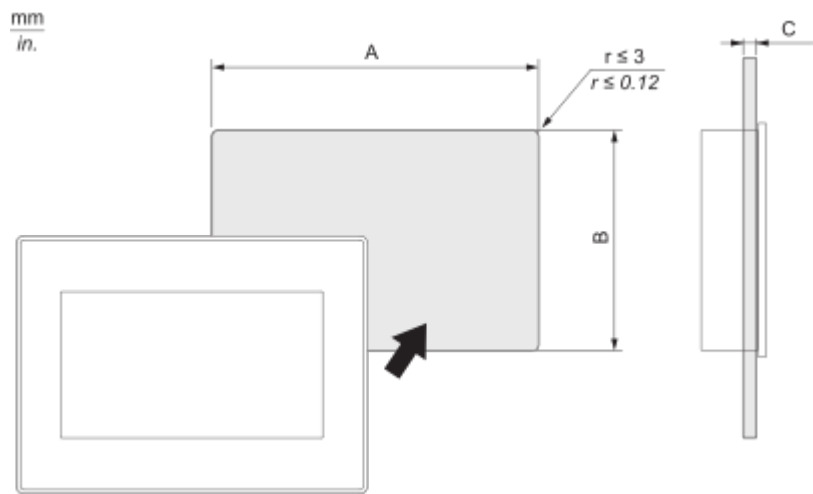
- (1) : Front  
(2) : Left  
(3) : Bottom

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## Mounting and Clearance

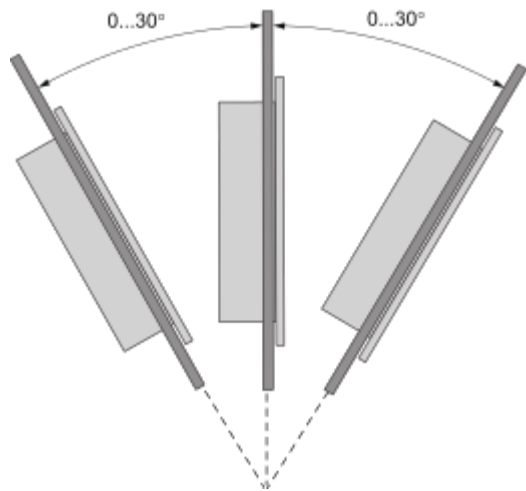
### Mounting

#### Panel Cut Dimensions



| A              |                   | B              |                   | C       |            |
|----------------|-------------------|----------------|-------------------|---------|------------|
| mm             | in.               | mm             | in.               | mm      | in.        |
| 518.5 (+1, -0) | 20.41 (+0.04, -0) | 316.5 (+1, -0) | 12.46 (+0.04, -0) | 1.6...5 | 0.06...0.2 |

#### Mounting Angle



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

#### Clearance

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