



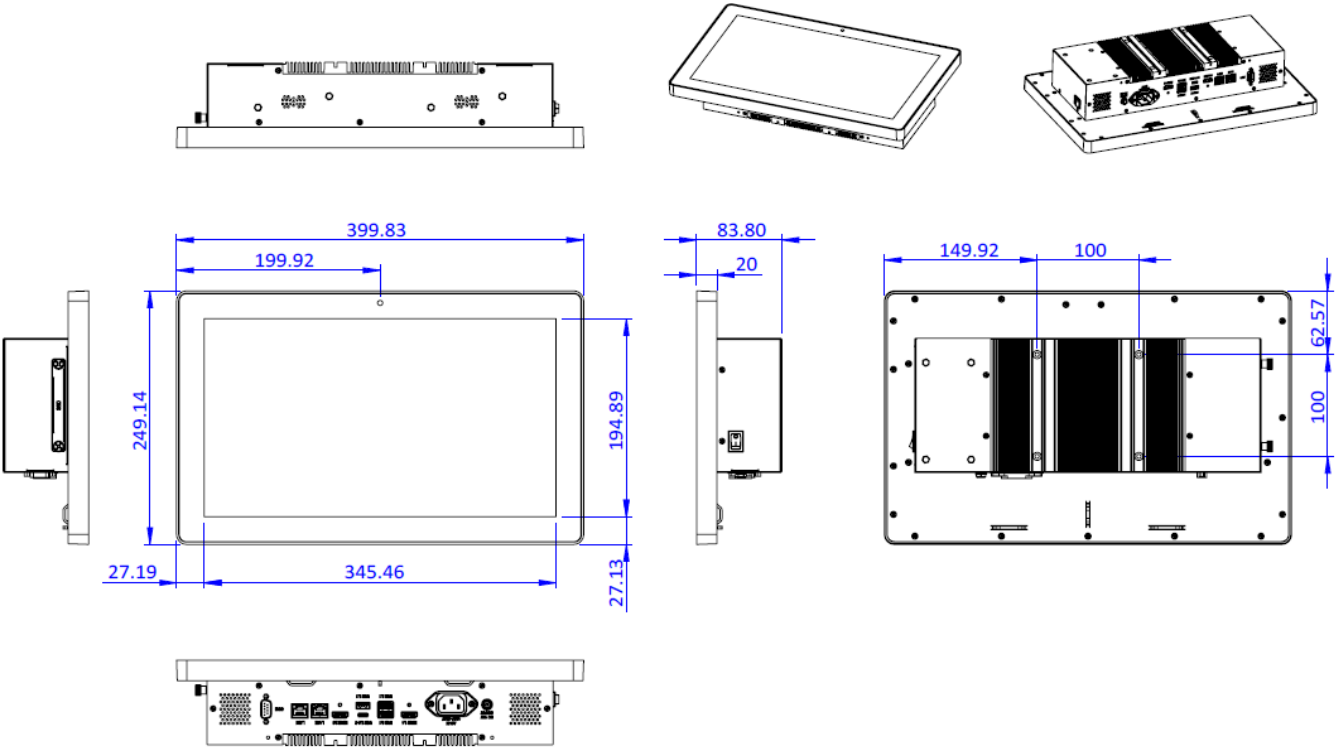
# All-In-One Point of Sale Screen Specification\_A01

Approved: \_\_\_\_\_  
(Name) (Date)

# Revision History

Revision	Description	Date
A01	Initial release	2022/03/10

# Outline Dimension



## Specification-System

CPU		
Model	X12STN-E-WHOS	Intel Gen11 Core i5-1145G7E (1.5GHz/4.0GHz)
TDP	15W	
Chipset		
Chipset	Intel SoC integrated	
Memory		
Configuration	1x8G DDR4-3200 SO-DIMM	
Expansion		
Onboard expansion	1 x M.2 Slot B-Key 2280/2242/3042 (SATA3.0 or PCIe / USB 3.1 / USB 2.0)	
	1 x M.2 Slot E-Key 2230 (PCIe / USB 2.0 / CVNi)	
	1 x M.x Slot M-Key 2280/2242 (PCIe Gen4 x4)	
Edge I/O		
USB	3 x USB 3.1 Back panel type A ports 1 x USB 3.1 Back panel type C port (Support DP1.4a with alt. mode) 4 x USB 2.0 Front accessible headers	
Graph	1 x HDMI Back panel HDMI 2.0b port	
	1 x HDMI Back panel HDMI 1.4b port	
LAN	2 x LAN 2.5 Gigabit ethernet ports	
Serial	1 x RS-232/422/485 D-SUB9 connector	
Power button	1 x Rock switch	
Power output	1 x Power jack with locker (DC12V only)	
Power input	1 x AC inlet IEC C14	
Others		
Camera	1 x 1080P Full HD fixed focus camera , USB interface , at front side	
Audio	2 x Built-in 3W speakers at rear side	
Security	TPM 2.0	
WiFi/BT Module	1 x WiFi6+BT5.0 Combo module (M.2 2230;802.11a/b/g/n/ac+BT5.0)	

## Power

Power 90~240VAC 50/60Hz

## Storage

Drive 1 x 2.5" 256GB TLC SSD (SATA3.0)

## LCD Panel

Model 15.6" TFT-LCD a-si TFT active matrix (LVDS interface)

Resolution 1920 x 1080

Color 16.2M

View Angle 170°/170°

Brightness 450 cd/m2

Backlight Lifetime 50,000 Hours

## Touchscreen

Touch Type Projected capacitive touch screen, AG coating film, 10 points touch

Interface EETI control, USB interface

## Construction

Front Bezel ABS+PC

Chassis SECC + Aluminums

IP Rating Front side IP65, other sides IP30

Mounting VESA 100x100 mm

Wireless IEEE 802.11ac + BT5.0 (2 x internal 2.4G+5G antenna)

## Environmental

Temperature Operating : 0°C ~ 50°C

Storage : -10°C ~70°C

Humidity 10% ~ 90% (non-condensing) @ 40°C

Shock REF : MIL810G 516.6

Vibration REF : IEC60068-2-64 Ed2.0

Drop (packaging) REF : MIL-HDBK-304G

Regulation RoHS 2.0, REACH

Certification CE / FCC class B

CB (for RCM must)

RCM

### Software

Operating system    No OS installed on the shipped system  
(The system can support Windows 10 / Linux Ubuntu 16.04+)

### Accessory

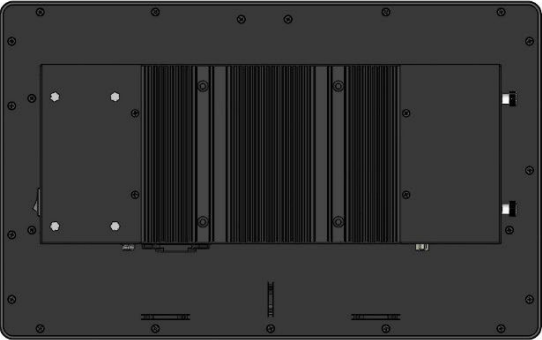
Adaptor            1 x Power cord : 1800 mm (Australian standard)

Cables            1 x HDMI 1.4a cable : 600mm  
1 x power jack plug to power jack plug : 600mm  
1 x USB 2.0 type A to USB 2.0 type B : 600mm

Front View:



Rear View:



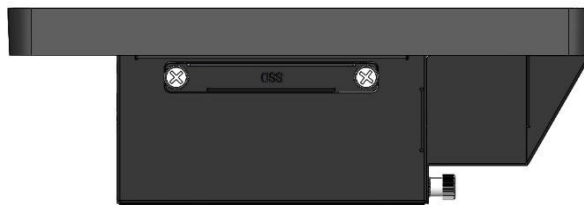
Top View:



Bottom View:



Left View:



Right View:







Others:

