

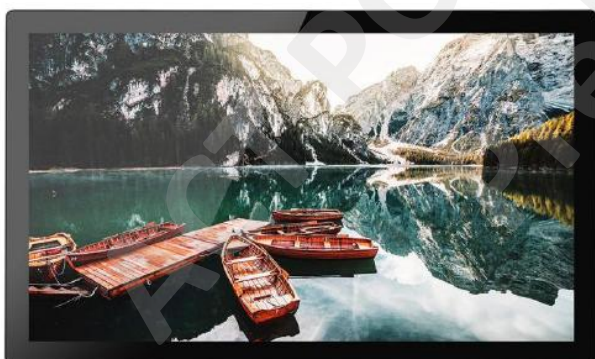
ESY-A5501

55" FHD Panel PC with Intel® Core™ i3-1215U

Features

- Intel® Core™ i3-1215U Processor
- 8GB DDR4, 256GB SSD
- 55" Display with 500 nits
- 1920*1080 FHD Resolution
- -10 to 60 °C Working Temperature
- IP65 Front Case
- VESA Mount 400 x 400 mm
- AC 100 – 240V, Universal, $\pm 10\%$
- OS Win 11 Pro

Appearance





ESY-A5501

55" FHD Panel PC with Intel® Core™ i3-1215U

Revision Table

Date	Revision	Content	By
2025/6/27	1	Released	Devin

ACT POWER TAIWAN
Preliminary

ESY-A5501

55" FHD Panel PC with Intel® Core™ i3-1215U

Specification

Display	
LCD Type	TFT LCD, LED Backlight
Size	55-inch
Resolution	1920*1080
Number of Colors	16.7 million
Display Ratio	16:9
Brightness	500 nits
Contrast Ratio	1200:1 (Typ.)
Response Time	15 ms
Viewing Angle	89°/89°/89°/89° (R/L/U/D)
Touchscreen Type	No Touch
System	
CPU	Intel® i3-1215U Processor
Memory	8GB DDR4
Storage	256GB SSD
GPU	Integrated Graphics HD Graphics and Support 1080p HD Photo Quality
Interface	USB 3.0 *2 USB 2.0 *2 HDMI *1 VGA *1 LAN (RJ-45) *1 MIC *1 EAR *1 AC Power Socket *1
Power Input Voltage	AC 100–240V, 50/60Hz (Built-In Power Supply)
OS	Win 11 Pro

ESY-A5501

55" FHD Panel PC with Intel® Core™ i3-1215U

Specification

Other	
Packing Detail	1 Panel PC in One Honeycomb Box, 145.5 x 23.89 cm Carton
Weight (G.W.)	~46KG (Per Carton)
Accessories	AC Power Cord, Wi-Fi Antenna
Mounting	100 x 100 VESA Mount with VESA Wall Mount Bracket

Environmental Compliance

Operating Temp.	-10°C to +60°C
Storage Temp.	-20°C to +70°C
Humidity	5%~95% @ 40° C, Non-Condensing
IP Rating	IP65 Front Case
Certifications	CE, FCC, RoHS

Environmental performance may vary according to the integration method or final integration scenario.

Deliverables

No.	Item
1	55" Intel® i3-1215U Processor Panel PC No Touch
2	Power Cord, Wi-Fi Antenna

ESY-A5501

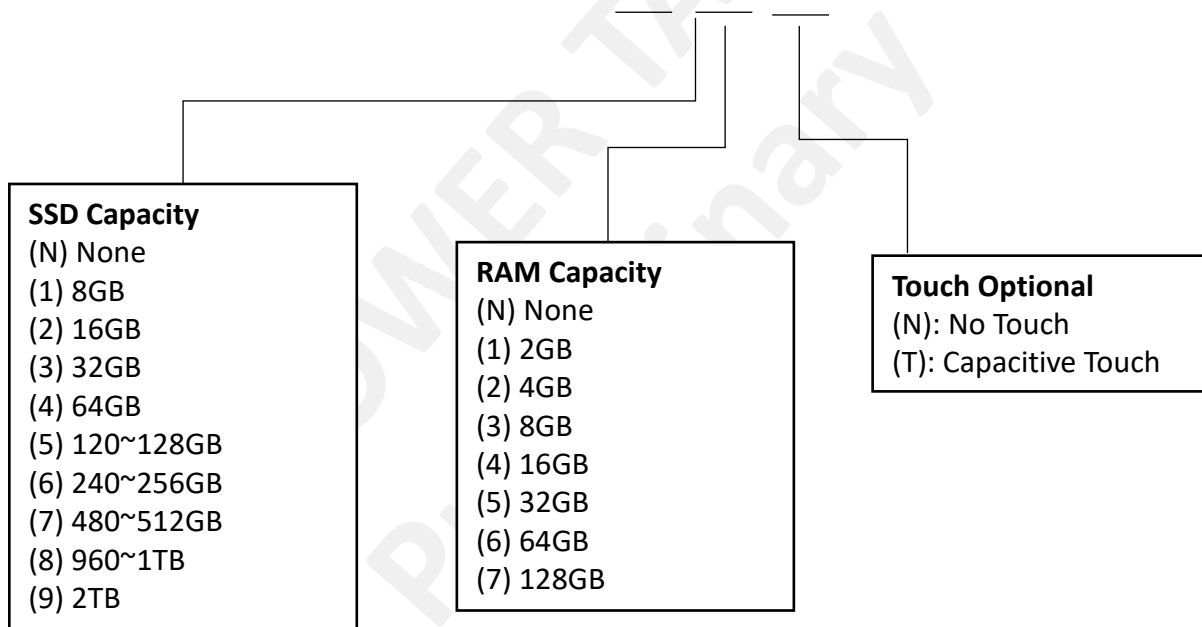
55" FHD Panel PC with Intel® Core™ i3-1215U

Ordering Information

Model Name	Description	Unit
ESY-A5501	55" Intel® i3-1215U Processor Panel PC, No Touch	1

Ordering Details

ESY - A 5 5 0 1 - 6 3 N



Example: ESY-A5501

ESY-A5501-63N 55" Intel i3-1215U Panel PC, 8GB RAM, 256GB SSD, no touch.

Disclaimer

This datasheet is for informational purposes only and does not constitute professional advice, a contractual obligation, or a guarantee of any kind. While efforts have been made to ensure accuracy, ACT POWER TAIWAN makes no representations or warranties, express or implied, regarding its completeness or reliability. ACT POWER TAIWAN reserves the right to update, modify, or withdraw this document at any time without prior notice. Users should verify the suitability of the product for their specific application through independent testing and validation. ACT POWER TAIWAN shall not be liable for any direct, indirect, or consequential damages arising from the use of this document. This document is governed by the laws of Taiwan, and any disputes shall be subject to the exclusive jurisdiction of the Taiwan courts.