

Model Name : ESY-A2105

21.5-inch AIO Touch Display

Revision History

Date	Revision	Page	Content	By
2026/8/3	0.1	All	First Draft	Eisley Yao

ESY-A2105

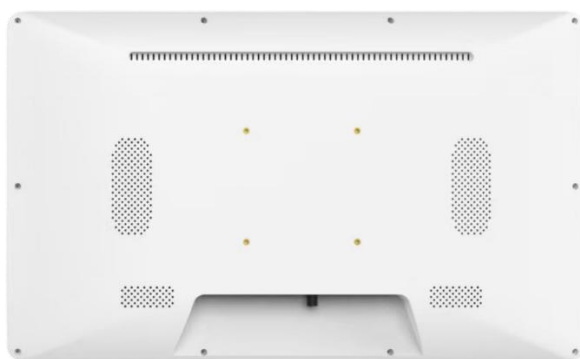
21.5-inch AIO Touch Display

Features

- Rockchip RK3568 Processor
- 2GB RAM and 32GB Storage Capacity
- 21.5-inch FHD Touch Display, 1920 x 1080
- Capacitive Touch Operation
- Android 13 OS for Flexible Application Support
- Multiple I/O ports including USB-A, HDMI and RJ45

Appearance

*Image for reference only. Final product may vary slightly from the image shown.



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21.5-inch AIO Touch Display

Specification

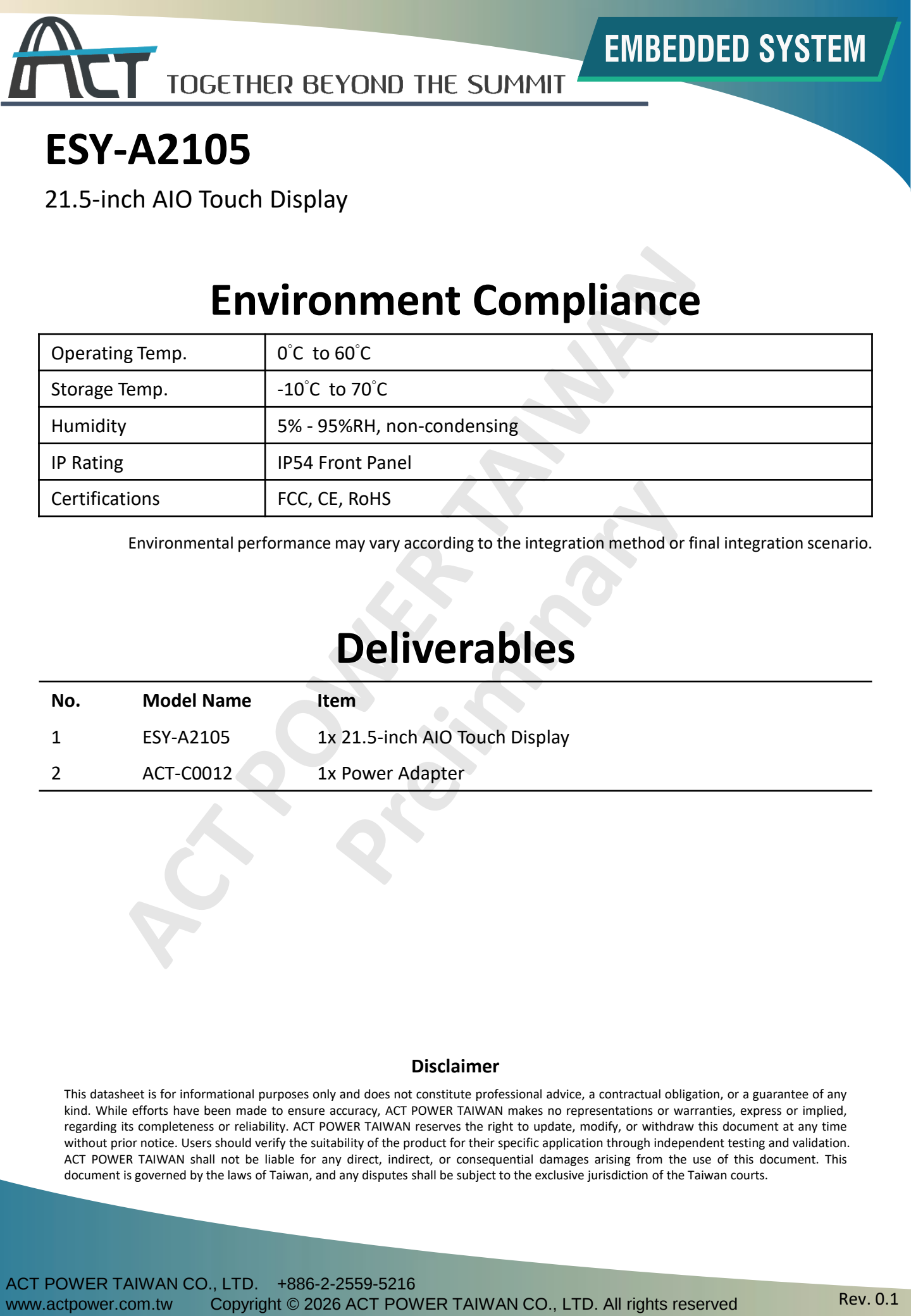
System	
Processor	RK3568, Quad-core 64-bit Arm Cortex-A55 Processor, up to 2.0GHz
RAM	2GB (Optional 4GB)
ROM	32GB (Optional 64GB)
OS	Android 13
Video	Support MPEG-1, MPEG-2, MPEG-4, H.263, H.264, RV, etc. (max support 1080P)
Audio	Support MP3, WMA, AAC and so on
Picture	JPEG 、JPG
Display	
Resolutions	1920 x 1080
Panel	21.5" LCD
Brightness	250 nits
Contrast Ratio	1000:1
Screen scale/Display area	16:9 / Display area: 476.64 x 278.11 mm
Touch	Capacitive touch screen
Function	
WiFi	WIFI6
Ethernet	10/100/1000Mbps
Bluetooth	BT5.4
Speaker	2 × 5W speakers

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Specification

Interface	
USB-A	1x USB3.0 OTG (through it to debug the machine, brush the system program) 1x USB 3.0 (support U disk, mouse, keyboard, printer etc)
RJ45	1x 10/100/100Mbps Ethernet
Audio	1x 3.5mm headphone jack
HDMI	1x HDMI2.0 OUT, Max support 4K
TF Card	1x TF Card
Power	1x 5.5mm Power DC IN 12V
Other	
Power	12V 3A
Wireless Mouse Keyboard	Support
OSD Language	Traditional Chinese, English, German, Japanese, French, Spanish, Arabia, Hebrew etc OSD operations
Software Support	Free installation applications (maps, games, e-mail, self developing apps, etc.)
Mount	100 x 100 VESA Mount
Material	Plastic
Cooling	Fanless
Dimensions	Approx. 530 x 321 x 42.5 mm (Product)
	Extend EP foam in left and right hand side of tablet
Weight	Approx. 4.2 kg



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Environment Compliance

Operating Temp.	0°C to 60°C
Storage Temp.	-10°C to 70°C
Humidity	5% - 95%RH, non-condensing
IP Rating	IP54 Front Panel
Certifications	FCC, CE, RoHS

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

Deliverables

No.	Model Name	Item
1	ESY-A2105	1x 21.5-inch AIO Touch Display
2	ACT-C0012	1x Power Adapter

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