

# ESY-A0701

7" Android Panel PC

## Features

- RK3288 SoC Cortex-A17 Quad Core @ 1.8GHz Max.
- 7" Display, 1280 x 800, 400nits
- Android 5.1 and above
- 2\*USB, 2\*RS232, 1\*HDMI
- 12VDC Input
- Aluminum Alloy Housing, fanless design
- Android 5+

## Appearance



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## Revision Table

Date	Revision	Content	By
2024/6/1	0.1	First Draft	Dennis
2024/6/11	0.2	Revised Thickness as customized	Dennis
2024/6/12	0.3	Add accessory adapter	Dennis

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## Specification

<b>Display</b>	
LCD Type	TFT LCD, LED Backlight
Size	7 inch
Resolution	1280 x 800
Numbers of colour	16.7M
Brightness	400 nits (Typ.)
Contrast Ratio	1000:1 (Typ.)
Response Time	35ms
Viewing Angle	Wide Angle 178/178
Touch Glass	Capacitive Multi Touch
<b>System</b>	
CPU	RK3288 SoC Cortex-A17 Quad Core @ 1.8GHz Max.
Memory	Standard 2GB, Optional 4GB
Storage	Standard 8GB, Optional 16GB/32GB
Interface	2x USB 1x RJ45 (Up to GbE) 1x Audio 1x HDMI 1x WIFI, dual frequency 2.4G/5G + BT4.0 1x SD Card slot, up to 64GB 1x SIM (3G/4G Optional)
Power Input	12VDC
OS	Android 5.1 or above
<b>Mechanical</b>	
Chassis	Aluminum Housing, Black, Fanless design
Mounting	75x75 VESA Mount, Embedded Mounting (as per drawings)

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## Environment Compliance

Operating Temp.	-10°C to +60°C
Storage Temp.	-20°C to +70°C
Humidity	Ta ≤ 40°C, 90%RH, non-condensing
IP Rating	IP65 Front
Certifications	CE/FCC
Shock	Acceleration 10g/11ms
Vibration Protection	5-19Hz/1.0mm amplitude; 19-200Hz/1.0g Acceleration

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

## Deliverables

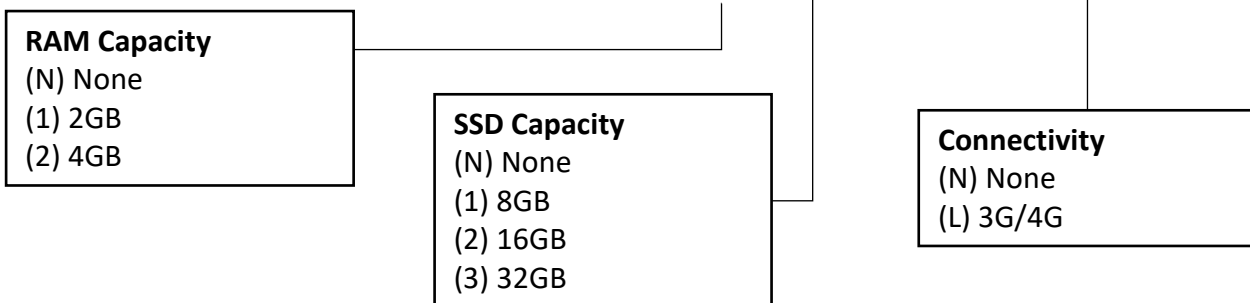
1	7" Android Panel PC
2	Adapter (2m cable)

## Ordering Information

Model Name	Description	Unit
ESY-A0701	7" Android Panel PC	1

## Ordering Details

**ESY-A0701 - 1 1 N**



**Model: ESY-A0701-11N: 7" Android Panel PC with 2GB RAM, 8GB SSD, without LTE**

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## Drawings

