

# GES-A0701

7 inch Rockchip RK3288 Panel PC

## Features

- Rockchip RK3288 SoC Cortex-A17 Quad Core Up to 1.8GHz
- 2GB Memory (Supports 4GB Optional)
- 8GB Storage (Supports 16GB/32GB Optional)
- Support 2x USB, 2x RS232, 1x HDMI Interface
- Support 12VDC Input
- 7 inch Capacitive Multi Touch Screen
- Resolution 1280 x 800
- Support 75x75 VESA Mount Design
- Support Android 5.1 or above

## 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

System	
SoC	RK3288 SoC Cortex-A17 Quad Core up to 1.8GHz Max.
Memory	2GB (4GB Optional)
Storage	EMMC 8GB (16GB/32GB Optional)
Graphics	-
Interface	2x USB 2.0 1x RJ45 Gigabit Network Port 2x RS232 Serial Ports 4x GPIOI (Occupies DB9 Interface) 1x Audio 1x HDMI 1x WIFI, Dual frequency 2.4G/5G + BT4.0 1x TF Card slot, up to 64GB 1x SIM 1x Mini PCIe (3G/4G Optional)
OS	Android 5.1 or above
Power	12V DC Input
LCD Panel	
Panel Size	7 inch
Backlight	LED Backlight
Resolution	1280 x 800
Brightness	400 nits (Typ.)
Color	16.7M
Touch Screen	
Touch Type	Capacitive 10 points Multi Touch Screen

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## Specification

Housing	
IP Rating	IP65 Front
Material	Aluminum
Color	Pantone: Black C (Print Spray)
Mounting	75x75 VESA Mount
Dimension	According to Design Drawings

## Environment Compliance

Operating Temp.	-10°C to +60°C
Storage Temp.	-20°C to +70°C
Humidity	Ta≤40°C, 90%RH, non-condensing
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

No.	Item
1	7-inch Rockchip RK3288 Panel PC
2	Power Adapter (2m Cable)

# GES-A0701

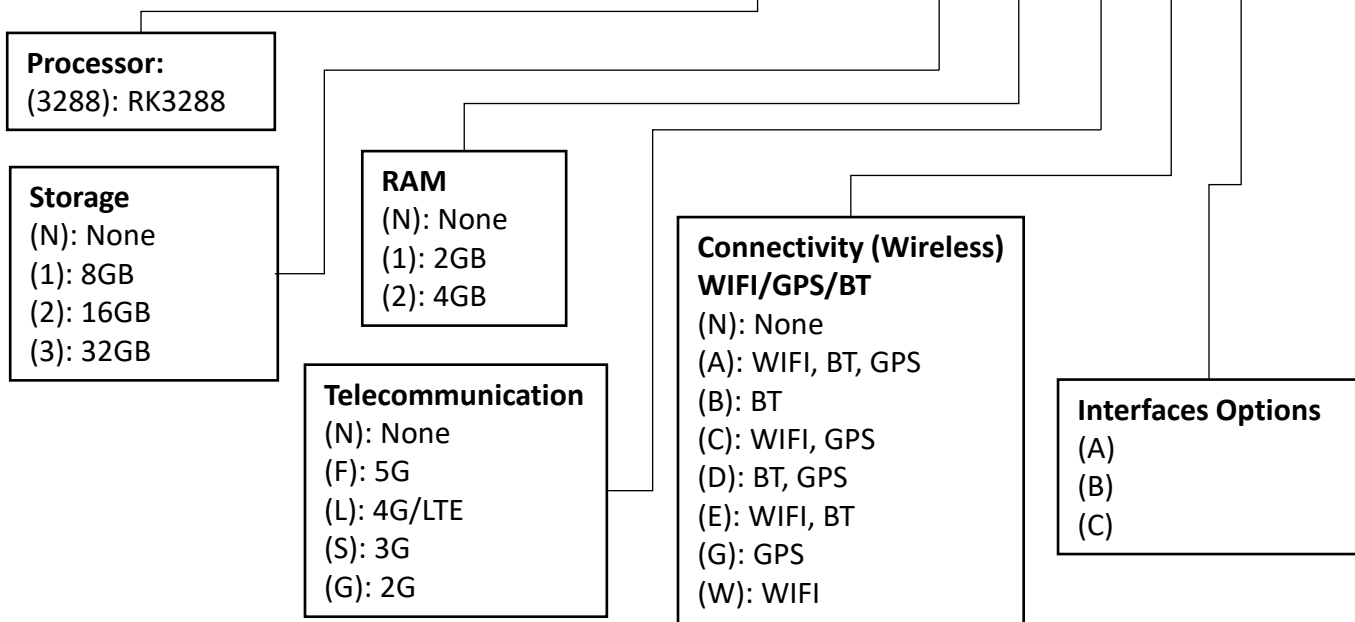
7 inch Rockchip RK3288 Panel PC

## Ordering Information

Model Name	Description	Unit
GES-A0701	7-inch Rockchip RK3288 Panel PC	1

## Ordering Details

GES-A0701-PPPPSMTCX



**Example: GES-A0701-328831LE**

7-inch Rockchip RK3288Panel PC, with RK3288 SoC, 32GB Storage, 2GB RAM, 4G/LTE, WIFI, BT

### Disclaimer

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