

# TP057GTV/700330004 S00112 - Panel PC



2401647

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Panel PC, 14.5 cm / 5.7"-TFT display (analog resistive (polyester)), 640 x 480 pixel(s) (VGA), 262144 colors, AMD® Embedded G-Series (T40R), 1 GHz, 4x USB 2.0, 2x Ethernet (10/100/1000 Mbps), RJ45, Windows® Embedded Standard 7, Open platform, without bus system.

Similar figure

## Commercial data

Item number	2401647
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DRBACB
GTIN	4055626363127
Weight per piece (including packing)	900 g
Weight per piece (excluding packing)	900 g
Country of origin	DE

## Technical data

### Notes

#### Utilization restriction

EMC note	EMC: class A product, see manufacturer's declaration in the download area
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### Product properties

Product type	Panel PC
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#### Computer data

Processor	AMD® Embedded G-Series (T40R), 1 GHz
Operating system	Windows® Embedded Standard 7
RAM	2 GB DDR2
Data storage system	SATA DOM SSD (SLC), 8 GB
Cooling	passive
Slots	1x SD
Extras	Integrated acoustic signal (buzzer)

#### Display

Display type	14.5 cm / 5.7"-TFT
Screen resolution	640 x 480 Pixel(s) (VGA)
Touch technology	analog resistive (polyester)
Display lighting type	LED
Brightness	400 cd/m <sup>2</sup> , typical (adjustable)
MTBF	40000 h
Color spectrum	262144 colors
Reading angle left	65.00 °
Reading angle right	65.00 °
Reading angle top	55.00 °
Reading angle bottom	52.00 °

### System properties

User software	Open platform
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### Electrical properties

Service life of battery	5 years (typical)
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#### Supply

Power supply unit	24 V DC ±20 %
Max. current consumption	0.7 A

#### Real-time clock

Realtime clock	Yes
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## Interfaces

Interfaces	4x USB 2.0
Optional interfaces	none
Network	2x Ethernet (10/100/1000 Mbps), RJ45
Bus system	without bus system

## Dimensions

### External dimensions

Width / Height / Depth	168 mm / 126 mm / 5 mm (Dimensions of the front plate)
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### Installation dimensions

Width / Height / Installation depth	160 mm / 118 mm / 64 mm (Mounting cutout, depth with bus if bus system present in the device)
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## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP65 (front), IP20 (back) NEMA 4X
Ambient temperature (operation)	0 °C ... 50 °C
Ambient temperature (storage/transport)	-25 °C ... 70 °C
Altitude	3000 m
Permissible humidity (operation)	20 % ... 85 %
Shock	15g, according to IEC 60068-2-27
Vibration (operation)	1g, according to EN 60068-2-6

## Mounting

Mounting type	Front mounting
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## Environmental product compliance

### China RoHS

Environment friendly use period (EFUP)	EFUP-15 An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
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### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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