

TP154GTM/900330005 S00073 - Panel PC



2400992

<https://www.phoenixcontact.com/us/products/2400992>

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Panel PC, 39.05 cm / 15.4"-TFT display (analog resistive (polyester)), 1280 x 800 pixel(s) (WXGA), 262144 colors, AMD® Embedded G-Series (T40E), 2x 1 GHz, 4x USB Host 2.0, 2x Ethernet (10/100/1000 Mbps), RJ45, Windows® Embedded Standard 7, Movicon™, without bus system.

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 2400992 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Product key | DRCABC |
| GTIN | 4055626108230 |
| Weight per piece (including packing) | 3,900 g |
| Weight per piece (excluding packing) | 3,900 g |
| Country of origin | DE |

Technical data

Notes

Utilization restriction

| | |
|----------|---|
| EMC note | EMC: class A product, see manufacturer's declaration in the download area |
|----------|---|

Product properties

| | |
|--------------|----------|
| Product type | Panel PC |
|--------------|----------|

Computer data

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|---------------------|---|
| Processor | AMD® Embedded G-Series (T40E), 2x 1 GHz |
| Operating system | Windows® Embedded Standard 7 |
| RAM | 2 GB DDR2 SDRAM |
| Data storage system | SATA DOM SSD (SLC), 16 GB |
| Cooling | passive |
| Slots | 1x SD |

Display

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|-----------------------|--|
| Display type | 39.05 cm / 15.4"-TFT |
| Screen resolution | 1280 x 800 Pixel(s) (WXGA) |
| Touch technology | analog resistive (polyester) |
| Display lighting type | LED |
| Brightness | 360 cd/m ² typical (adjustable) |
| MTBF | 50000 h |
| Color spectrum | 262144 colors |
| Reading angle left | 70.00 ° |
| Reading angle right | 70.00 ° |
| Reading angle top | 80.00 ° |
| Reading angle bottom | 80.00 ° |

System properties

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|---------------|----------|
| User software | Movicon™ |
|---------------|----------|

Electrical properties

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|-------------------------|-------------------|
| Service life of battery | 5 years (typical) |
|-------------------------|-------------------|

Supply

| | |
|-----------------------------|---------------|
| Power supply unit | 24 V DC ±20 % |
| Typical current consumption | 1.3 A |

Real-time clock

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|----------------|-----|
| Realtime clock | Yes |
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Interfaces

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| | |
|------------|--------------------------------------|
| Interfaces | 4x USB Host 2.0 |
| Network | 2x Ethernet (10/100/1000 Mbps), RJ45 |
| Bus system | without bus system |

Dimensions

External dimensions

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|------------------------|--|
| Width / Height / Depth | 420 mm / 297 mm / 5 mm (Dimensions of the front plate) |
|------------------------|--|

Installation dimensions

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|-------------------------------------|--|
| Width / Height / Installation depth | 396 mm / 273 mm / 110 mm (Mounting cutout, depth with bus if bus system present in the device) |
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Material specifications

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|----------------------|-----------------------------|
| Material front plate | Aluminum (natural anodized) |
| Housing material | Steel sheet, zinc-plated |

Environmental and real-life conditions

Ambient conditions

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|---|----------------------------------|
| 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. |

EU REACH SVHC

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