

RDP-101A

Rugged Display



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Key Features

- Rugged aluminium housing and sealed zero-bezel design with tamper proof glass
- Using high brightness, anti-glare TFT panel with hardness 3H
- Using industrial grade PCAP touch panel, allowing multiple touch with gestures
- With built-in two USB speakers
- With built-in ambience light detection to have auto control of the screen brightness
- Two display interface option: HDMI interface or USB-C thunderbolt interface
- USB-C interface supports Samsung DEX desktop mode, operating as the second display of the mobile phone
- With Ethernet pass-through for connecting to the vehicle satellite box
- Integrate the USB hubs, thunderbolt and LAN function into ONE USB-C connector for easy connect to the mobile phone host
- With professional cable covers, combining all cables together with a soft cable shrinker

Technical Data

[Panel Spec]

TFT Panel: 10.1" 1920 (H) x 1200 (V) x 3 (RGB)

Active Area: 216.6 (H) x 135.3 (V), mm

Surface treatment: Anti-glare, hardness 3H

Contrast Ratio: 1000:1

Luminance: 1000 cd/m²

Response Time: 40ms

Viewing Angle: 80/80/80/80

Touch Panel: PCAP touch, support multi-touch (max 10 points)

[Electrical]

[Power]

Power Input: 12V

Current: less than 2A

Control buttons functions: 8

[HDMI interface version]

Display Input: HDMI connector

Display role: act as the display for vehicle satellite box

RJ45-LAN: not supported

USB hubs: USB-A x 1

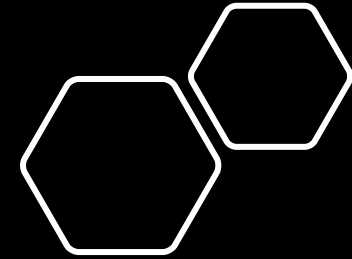
[USB-C Thunderbolt version]

Display Input: USB-C connector

Display role: act as the second display of the mobile phone host

RJ45-LAN: support, converting the RJ45-LAN to USB-C LAN

USB hubs: USB-A x 1



[Others]

Storage Temperature: -20°C ~ 70°C

Operating Temperature: 0°C ~ 60°C

Operating Humidity: 10% ~ 80%

Mounting: VESA 75 x 75, mm

Dimensions: 251.5 x 176.5 x 42, mm



Technical Specification

