

SPC-21WR2

21.5" Rockchip RK3568 Fanless Stainless Steel Chassis Touch Panel PC with IP65



Product Features

- 21.5" 1920x1080 Fanless Stainless Steel Chassis Touch Panel PC
- On board 2GB DDR4 / 32GB eMMC
- 1 x LAN, 2 x USB, 1 x HDMI, 1 x Headphone Jack for Line Out, 1 x Reset, 1 x DC in jack, 1 x Power button (on side)
- Option for VESA mounting bracket
- Support Android 11, Debian 11
- Rockchip RK3568 Arm Quad Cortex-A55, up to 2.0GHz
- Default with 5-Sides IP65, Light & Slim design
- Option for M12 connector with full system IP66/69K
- Optoin for WiFi/BT with waterproof antenna

Specification

System Information

Processor Rockchip RK3568 Arm Quad Cortex-A55, up to 2.0GHz

System Memory 2GB DDR4 on board

CPU Cooler (Type) Fanless

Storage

Storage 32GB eMMC on board

Power Requirement

DC Input Default+12V~24V DC in
(+19V~24V for M12 model by option)

Software Support

OS Android 11 / Debian 11

Certification

Certification Information	CE, FCC Class B
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Panel

LCD Size	21.5"
Display Type	FHD
Resolution	1920x1080
Pixel pitch	0.24795 (H) x 0.24795 (V) mm
Luminance	250 cd/m2
Contrast ratio	3000
Viewing angle	89 (U), 89 (D), 89 (L), 89 (R)
Response time	10 ms
Backlight	LED
Touch Type	Projective capacitive multi-touch up to 10 points
Touch Light Transmission	85%
Touch Controller	EETI

External I/O

USB Port	2 x USB 3.0 Type A
Video Port	1 x HDMI 1.4 Out
Audio Port	1 x Headphone Jack for Line Out
LAN Port	1 x RJ45 10/100/1000 Lan port
Switch	1 x Power button (on side)
DC input	1 x DC Jack 1 x Reset
Other	Option for M12 connector: 1 x RJ45 1 x DC Jack 1 x USB 1 x COM 1 x Vent Vale

Wireless Communication

WLAN	Optional Wi-Fi with waterproof antenna
Bluetooth	Optional BT 5.0

Mechanical & Environmental

Operating Temp.	0°C ~ 40°C (32°F ~ 104°F)
Storage Temp.	-20°C ~ 60°C (-4°F ~ 140°F)
Operating Humidity	40°C @ 95% Relative humidity, non-condensing
Dimension (W x L x H)	541.6 x 348.6 x 47mm
Weight	8.2 kg
Vibration Test	With SSD/mSATA : 1.5Grms, IEC 60068-2-64, random, 5 ~ 500Hz, 30min/axis
Shock Test	With CF/SSD : 10Grms, IEC 60068-2-27, half sine, 11ms
Drop Test	ISTA 2A, IEC-60068-2-32 Test:Ed
IP Rating	Default 5-Sides IP65 Option for whole system IP66/69K
Mounting Kit	Wall / Stand / VESA 75 x 75mm
Power Mode	AT/ATX (ATX is default)
System Fan	Fanless
Construction - Front	Stainless steel
Construction - Rear	Stainless steel

Component

Adapter	Input: 100 ~ 240Vac/ 50 ~ 60Hz Output: 60W adapter (12V @ 5A adapter) AC-DC adapter screw type For optional M12 model: 60W adapter (24V @ 2.5A adapter) AC-DC adapter plug type (need waterproof M12/4pin-D2.5 DC Jack-plug 200cm cable for M12 DC in connector --> E170W060030R)
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Ordering Information	SPC-21WR2-6803-A1R 21.5" 1920 x 1080 IP-65 Stainless Steel panel PC/PCap/RK3568/2GR/32G eMMC/Android 11/LAN/2x2USB/HDMI/Line Out/Reset/DCin/Power Button/without Adapter/without M12 ACC-ARM-D1R VESA STAND, 75mm & 100 mm ACC-ARM-D23R VESA STAND, 75mm & 100 mm ACC-ADP-060N-08R AC/DC adapter 12V/5A Screw Type E1702031833R USA Power Cord E1702031000R EU Power Cord E1702031834R Japan Power Cord E1702031830R UK Power Cord E1702031831R Australia Power Cord ***** For M12 model: ACC-ADP-060N-09R AC/DC adapter 24V/2.5A Plug Type *(Suggest DC Jack to M12 cable E170W060030R (Waterproof M12 DC Cable) when adapter needed) * Same power cord option as ACC-ADP-060N-08R E170W060030R Waterproof M12 DC Cable E170W160030R Waterproof M12 USB Cable E170W160040R Waterproof M12 Lan Cable E170W170010R Waterproof M12 COM Cable
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