

SID-15WR2

15.6" Slim Panel PC with Rockchip RK3568



Product Features

- 15.6" 1920 x 1080 Slim Panel PC with PCAP touch
- 4GB LPDDR4 / 32GB eMMC
- DC 12V and support Powered LAN (802.3at)
- Rockchip RK3568 Arm Quad Cortex-A55, up to 2.0GHz
- Fanless operation from 0°C ~ 40°C
- Support Android 14

Specification

System Information

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

System Memory 4GB LPDDR4

Storage

Storage 32GB eMMC

Display

Graphic Chipset Mali-G52 support OpenGL ES 1.1/2.0/3.2, Vulkan 1.0/1.1, OpenCL 2.0

Audio

Speaker Output 2 x 4Ω 3W

Ethernet

Ethernet Interface 10/100/1000 Base-Tx GbE compatible

Power Requirement

DC Input +12V

DC Input Connector	DC Jack
Adapter	Input: 100~240 Vac/50~60 Hz Output: 24W Adapter (12V @ 2A Adapter)
Software Support	
OS	Android 14
Certification	
Certification Information	CE, FCC Class B
Panel	
LCD Size	15.6"
LCD Panel	IPS
Resolution	1920 x 1080
Luminance	300 cd/m²
Contrast ratio	700
Viewing angle	85 (U), 85 (D), 85 (L), 85 (R)
Response time	30 ms
Backlight	ELED
Touch Type	Projective capacitive multi-touch up to 10 points
External I/O	
USB Port	1 x USB 2.0 1 x USB 3.0 1 x USB Type-C (Full Function, except for charging and DP)
LAN Port	1 x RJ45
HDMI	1 x HDMI IN
DC input	1 x DC Jack
Other	Power/Vol+/Vol- Button
Data Collection	
NFC	Support 13.56MHz, ISO/IEC 18092, ISO/IEC 21481, ISO/IEC 14443 A&B, ISO/IEC 15693, JIS X 6319-4 & MIFARE
Camera	1 x MIPI 8.0MP Camera
Wireless Communication	
WLAN	Optional Wi-Fi 802.11ac/a/b/g/n

Bluetooth	Optional BT 5.4
Mechanical & Environmental	
Operating Temp.	0°C ~ 40°C (32°F ~ 104°F)
Storage Temp.	-20°C ~ 60°C (-4°F ~ 140°F)
Operating Humidity	20~80%RH
Dimension (W x L x H)	370 x 228 x 23.5 mm
Weight	2.1 kg
VESA	75 x 75
Power Requirement	DC 12V/Powered LAN (802.3at)
Power Mode	AT/ATX (AT is default)
System Fan	Fanless
Storage Humidity	10~95%RH
Color	Black/white
Construction	Plastic ABS
Component	
Microphone	1 x Standard Dual Microphone
Packing List	
Packing List	1 x AC/DC 24W Adapter 12V/2A 1 x USB Cable (Type-A to Type-C) 1 x Wall mount bracket 5 x KA4.0*3mm Screws with Wall plug 2 x PM4.0*13mm Screws