



CCD-07WR2

7" CCD with RK3568

- > RockChip RK3568 Cortex-A55, quad core up to 2.0GHz
- > 2GB RAM
- > 32GB eMMC
- > 7" Panel and 7" PCAP Touch
- > 2MP Camera with Digital Microphone
- > 10/100/1000 Ethernet
- > M.2 B-Key(3042) connector socket support SSD
- > 802.11 a/b/g/n/ac Wireless LAN
- > DC 12~24V Input
- > OS Image support Android 11 / Debian 10 (coming soon)
- > Power adapter / Power cord

Spec

-System Information-	
Processor	Rockchip RK3568 Quad-core Cortex-A55 2.0GHz
System Memory	2GB DDR4 RAM on board
Storage	
Storage	32GB eMMC onboard
External I/O	
USB Port	2 x USB 3.0
Video Port	1 x HDMI
Audio Port	1 x Line out
LAN Port	1 x 10/100 Base-Tx Ethernet
Wireless LAN	WiFi 802.11 b/g/n/ac module built in
Panel	
LCD Size	7"
LCD Panel	TFT
Display Type	SVGA
Resolution	600x1024
Pixel pitch	0.1506x0.1432
Luminance	300 cd/m2(typ)
Contrast ratio	750
Viewing angle	80 (U), 80 (D), 80 (L), 80 (R)
Response time	25ms
Backlight	LED
Touch Type	Projective Capacitive
Touch Light Transmission	86%
I/O	
Other	1 x 2.0M Camera built in, 1 x Microphone built in, 2 x 2W Speaker built in
Display	
Graphic Chipset	Rockchip RK3568 Quad-core Cortex-A55 2.0GHz
Spec. & Resolution	LCD: Max. resolution 600x1024 @ 60Hz, HDMI: Max. resolution 1920x1080 @ 60Hz
Certifications	
Certification Information	CE/FCC Class B / The front panel meet IP65
Power Requirement	
DC Input	+12V ~ +24V
DC Input Connector	DC Jack
Power Mode	AT mode
Adapter	Input: 100~240 Vac/50~60 Hz Output: 50W Adapter
Mechanical & Environmental	
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Operating Humidity	40°C @ 95% Relative Humidity, Non-condensing
Weight	0.6kgs
System Fan	Fanless
Construction - Front	Plastic
Construction - Rear	Plastic
Dimension	191 x 124 x 30mm
Software Support	
OS Information	Android 11 / Debian 10 (coming soon)
Ordering Information	
Ordering Information	CCD-07WR2-CV39C-1R (CCD-07WR2_Rockchip RK3568, 2G/32G, Android 11)