



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