

Features

- 7" PCAP Touch Screen
- RockChip RK3568 Cortex-A55 Quad Core 2.0GHz processor onboard
- 2GB DDR4 RAM memory and 32GB eMMC Onboard
- 802.11 a/b/g/n/ac Wireless LAN
- Supports 2nd display via HDMI
- 1 x LAN (GbE)
- G sensor
- 12-24V Wide Range DC-in
- Supports Android 11
- Ultra lightweight
- Fanless operation



Specifications

System	
CPU	RK3568_Quad-core Cortex-A55 up to 2.0GHz_ Mali-G52 GPU
System Memory	2GB DDR4 onboard
Ethernet	1 x Gigabit Ethernet
Storage	32GB eMMC Onboard
Expansion	1 x M.2 Key B 3042 SATA SSD/LTE 1 x Micro SD card slot
OS Information	Android 11
Panel	
LCD Size	7"
Resolution	600x1024
Luminance	350cd/m ²
Viewing Angle	89(U), 89(D), 89(L), 89(R)
Touch Controller	PCAP Touch
Wireless Communication	
Wi-Fi Module	Wireless 802.11a/b/g/n/ac WLAN+BT 5.0 Combo Module
External I/O	
Display	1 x HDMI
USB	2 x USB
LAN	1 x RJ45
Audio	1 x Headphone Jack
DC-in	1 x DC-In

Internal I/O	
USB	1 x USB Camera Interface 1 x USB DMIC Interface 1 x USB Touch Interface
COM Port	1 x RS232 1 x RS232/485
Audio	1 x A-MIC, 1 x Speaker Stereo
Touch Button	1 x Touch Button connector header
Other	1 x GPIO, 1 x I ² C
Mechanical and Environment	
Power Input	12V to 24V Wide Range DC Input
Operating Temp	0°C ~ 40°C
Storage Temp	-20°C ~ 60°C
Operating Humidity	40°C @ 95% Relative Humidity, Non-condensing
Certification Information	CE, FCC Class A, RoHS
Dimension	7.48" x 5.12" x 1.25" (190x130x31.8mm)
Weight	1.1lbs (0.5kg)

Ordering Info

OFT-07WR2	7" OFT, RockChip RK3568 Cortex-A55 CPU, 2GB DDR4, 32GB eMMC, Android 11
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* All product specifications and images are subject to change without notice. Last update: 02/27/2024