



佛山市顺德区德怡创展电子科技有限公司
Foshan Shunde Dignity Electronic Technology Co.,

Product Number: F3R (RK3566 + Android + All-in-one PC)



<p>Key Features</p>	<p>8" IPS + RK3566+ 2G + 32G + WiFi + 1000Mbps Gigabit Lan+ HDM2.0 + USB3.0</p>
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System Physical Standard Configuration:

Type	Details	Descriptions
Product Form	Form Factor	8" All-in-one PC
	Dimensions	199 x 136 x 27mm
	Weight	0.6KG
LCD	Screen Size	8"
	Screen Resolution	1280×800 (IPS)
TP	Touch Module	G+G Multi-Touch
Battery	Type	/

System Hardware Configuration:

Type	Details	Descriptions
CPU	Type	RK3566 Quad-core Cortex-A55
	Speed	Up to 2.0GHz
GPU	Type	Mali-G52
Memory	Capacity	2GB
Storage	eMMC	32GB
	TF Card	Optional
Speaker	Built-in	8Ω/1W
Micphone	Built-in	Optional
G-sensor	Built-in	Yes

Network Connections:

Type	Details	Descriptions
WIFI	WIFI Module	WIFI 802.11b/g/n 2.4G
Bluetooth	BT Module	Bluetooth4.2
Ethernet Network	RJ-45	1000Mbps Gigabit Lan
4G LTE	Support 4G LTE on expansion Board	Optional (expansion Board)

Interface Configuration:

Type	Details	Descriptions
USB Interface	USB3.0	×2pcs
USB Interface	USB2.0	×2pcs
SD / TF Card reader	TF Card reader	×1pc (up to 256GB)
Audio Jack	3.5mm headphone (Output Only)	×1pc
HDMI	HDMI 2.0 (Support 4K@60fps output)	×1pc
RTC Real Time Clock	RTC Hardware Clock	×1pc

Button Switch:

Type	Details	Descriptions
Power	On/Off	×1pc
Volume	Down/UP	×1pc
Restart	Restart by Short Press	×1pc

Main Accessories:

Type	Details	Descriptions
Power adapter	DC 12V/2A	×1pc

Software Configuration:

Type	Details	Descriptions
Power on Function	By Power Button or Auto Power on	Optional
	Power on/off by RTC	Optional
Operating System	Android11	Yes
	Linux 4.19	Optional (Meet the MOQ order)

Environment:

Temperature	Operation Temperature	-10°C ~ 50°C (1080p or 4K local video display)
	Storage Temperature	-20°C ~ 70°C (Restore to Operation Temperature 2hr before use)
Humidity	Operating Humidity	35% ~ 80% relative humidity, Non-condensing
	Storage Humidity	20% ~ 93% relative humidity, Non-condensing

Certification:

CE	CE	Optional
Other	Other	Optional