



Shenzhen Bvsion Technology Co., Ltd.

Tel: 0086 755 23059953 Mobile: 0086-13924666965 / 00852-9373 7704 WhatsApp: +852 93737704

E-Mail: bvs.gina@lcdbs.com Website: <http://www.lcdbs.com> / <http://www.bvsipc.com>

Office Address: 5F, Building 9, Huaifeng Science Park, Fengtang Avenue, Tangwei Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China, 518102.

Specification document

Model NO.	BVS-ZR185-RK3566	Standard	18.5", Rockchip RK3566, 2+32GB, Android 11
Brand name	BVS\OEM		
Product Type	Android Tablet PC		
Date	2026/8/5		



		Standard	optional
System	CPU	Rockchip RK3566 Quad-core Cortex-A55	/
	Frequency	2.0 GHz	/
	GPU	Quad-core GPU	/
	NPU	1TOPS NPU	/
	DDR	2GB	4GB
	EMMC	32GB	16GB
	Operating system	Android 11	/
Display	Screen	13.3 inch Industrial LCD Screen	/
	Resolution	1920(RGB) × 1080 , WXGA	/
	Viewing angle	89/89/89/89 (Typ.) (CR≥10)	/
	Contrast ratio	700:1 (Typ.) (Transmissive)	/
	Brightness	300 cd/m² (Typ.)	/
	Screen scale	16:9	/
Network	Wi-Fi	2.4G Wi-Fi, 802.11b/g/n	5G Wi-Fi
	Ethernet	1 x Gigabit Ethernet (RJ45)	/
	BT	Bluetooth	/
	4G LTE	/	/
Interfaces	USB	USB Host * 3	/
	COM	/	TTL / RS232 / RS485 * 2 (support external NFC, Printer, Scanner, etc.)
	HD	/	/
	TF card slot	Max support 32GB TF card	/
	LAN	1	/
	SIM-4G	1	/
	DC-IN	1	/
Multi-Media	Video	P8, MAV, WMV, AVS, H.263, MPEG4 1080P multi-video decoding, YouTube	/
	Audio	MP3, WMA, WAV, APE, FLAC, AAC, OGG, M4A, 3GPP	/
	Picture	JPG, BMP, PNG formats browsing, rotation, slide show, zoom	/
Accessories	Adapter	DC 12V / 5A	/
Temperature	Working temperature	-20°C ~ 60°C	/
	Storage temperature	/	/
Mounting	VESA Mount	/	Customizable
	Panel Mount	/	Customizable
	Stand Mount	/	Customizable
Packaging	Net weight	2.46kg	/
	Gross weight	3.57kg	/
	Product dimensions	282*462*37mm (L*W*H)	/
	Single Unit Package Dimension	525*115*395mm (L*W*H)	/
	Carton Dimension	540*500*420mm (L*W*H) (Ctn Qty:5 pcs)	/
Other functions	Camera	2MP	(1.3MP 720P, 2MP 1080P, 5MP)
	NFC	/	(ISO/IEC14443A)
	RFID	/	/
	POE	/	Support POE power supply
OEM	Appearance, Interface, CPU, Logo, etc.		

The specifications provided in this document represent the standard configuration. For customized solutions or more detailed technical information, please do not hesitate to contact us.