

JR7000 Datasheet



System Configuration

CPU	Quad - Core 1.5Ghz
OS	Android 7.1
Memory	16 GB ROM+2 GB RAM
Expansion Slots	Micro SD Card (support up to 64G)
Screen size	4.0 inches, WVGA, IPS
Touch screen	Capacitive screen, 5 points touch
Camera (Optional)	8M pixel autofocus color camera with current-limiting low-current flash
Touch cover	Dragontrail
Keyboard	22 keyboard keys, 4 side keys (1 switch key), 3 TP silk screen keys
Battery	5000mAh and a 50mAh backup battery and support Hall tamper resistance
Alert	Vibration alert / LED alert / audio alert
Vibration motor	Built-in vibration motor
Dimension (LxWxD)	160mm*71.4mm*17.2mm
Weight	254g

Communication transmission

Network Standard \ Band	GSM(B3/B5/B8) CDMA/CDMA-EVDO : BC0 TD-SCDMA : B34/B39 WCDMA : B1/B5/B8 LTE_FDD/TDD Bands : B1/B3/B38/B39/B40/B41
Data	GSM/CDMA/CDMA-EVDO/TD-SCDMA/WCDMA/ TDD LTE/FDD LTE
WLAN	Wi-Fi 802.11a/b/g/n (Dual frequency : 2.4G+5G)
Bluetooth	Bluetooth 4.2
GPS	Support GPS/AGPS/Glonass/ Beidou

Using environment

Development tools	Android SDK
Support languages	Java
Operating	-20~55°
Storage temperature	-40~60°
Humidity	0~95%
Drop specifications	Marble 2M, cement floor 1.5M
Protection class	IP67 waterproof and sweatproof
Electrostatic	±12K air discharge ± 8K contact discharge

2D image scanning engine

Barcode scan engine	2D engine
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NFC

Frequency	13.56 MHz
Reading distance	3cm
Communication	ISO14443A/ISO14443B

Input / output interface

USB interface	1 (Micro USB)
Charging interface	1
Headphone Jack	1

Sensor

Light / distance sensing	Support
Gravity sensor	Support
Geomagnetic sensor	Support

Peripheral equipment and accessories

Standard accessories	Charger, cable, battery, lanyard, tempered film, standard without headphones
Optional accessories	Charging Cradle, protective cover, UHF Bar