



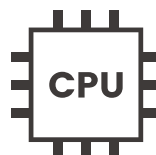
X7R

**In-Vehicle
Mobile Data Terminal
Rugged Tablet**



Android

Support Android 6.0



Processor

Rockchip RK3368 Octa-core A53, 1.5GHz



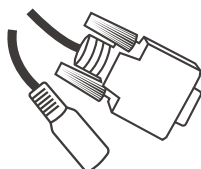
7" LCD panel

7-inch LCD, 500 cd/m²(typical)



Unlimited wireless connection

4G/3G/WiFi/BT, GPS/GLONASS/BEIDOU, NFC



Multiple interface

CAN bus, RJ45, serial ports, GPIO, USB



Certification

CE/FCC



In-vehicle application

Rugged design with RAM/VESA Compliant



Water/Dust-Proof

IP54 protection grade

SPECIFICATION

Core	
Processor	Rockchip RK3368 Octa-core A53, 1.5GHZ
Graphic	Integrated PowerVR G6110 GPU, support OpenGL ES 1.1/2.0/3.1, OpenCL, DirectX9.3
RAM	2GB DDR3
ROM	8GB eMMC (16GB)
OS	Android 6.0

Display	
LCD panel	7-inch TFT-LCD, LED backlight
Resolutions	1024 × 600
Brightness	500 cd/m ²
Contrast Ratio	800:1
View Angle (°)	75/75(L/R), 70/75(U/D)
Touch panel	G+G multi-touch capacitive touch panel

Wireless	
WiFi	IEEE 802.11 a/b/g/n/ac 2.4GHz & 5GHz
Bluetooth	Ver 4.0 (optional)
Cellular	4G/3G (optional)
NFC	Support for: – ISO/IEC 18092 – ISO/IEC 21481 – ISO/IEC 14443 Type A, Type B, and Generic B Prime cards (CE mode only for B Prime cards) – Japanese Industrial Standard (JIS) (X) 6319-4 – ISO/IEC 15693 standards. – Extended data rates up to 848 kbps for all
Positioning	Integrated GPS+BEIDOU(GLONASS optional)

Multimedia	
Video	Encode: 1080P video encoding for H.264 and VP8, MVC Decode: 4K H.265/H.264 video decoder, 1080P multi video decode Video Encode: 1080P video encoding for H.264 and H.265
Audio	MP3, WMA, OGG, APE, FLAC, AAC etc.

Accessories	
Standard	AC/DC adaptor or car power adaptor(optional)
Optional	Extended cable

User Interface	
Speaker	Built-in speakers(1.5W, 4Ω) x 2
Onboard I/O ports	1 x SD card slot(up to 128GB) 1 x SIM card slot 1 x USB Host (Type A) 1 x OTG(mini-B type) 1 x microphone jack 1 x earphone jack
Extended I/O ports (on pigtail cable)	1 x RJ45 1 x CAN Bus 2.0B(optional) 1 x RS422(RS485 optional) 3 x RS232 4 x GPIO(3 x DI, 1 x DO) 1 x USB Host (Type A) 1 x DC in
Function Key	Panic, Brightness+, Brightness-, Home Volume+, Volume-, Menu, Reset
Power light	LED light

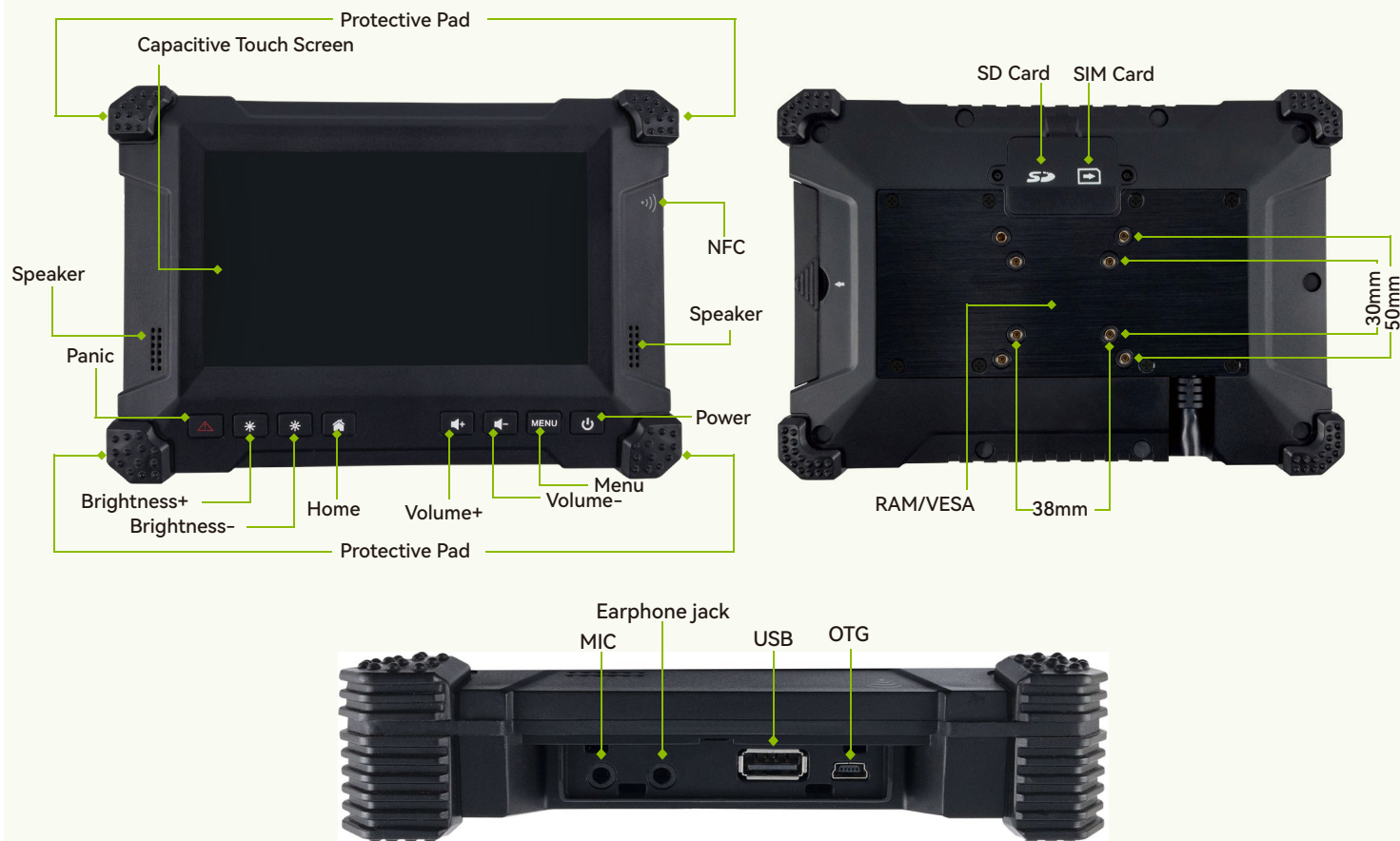
Power Supply	
DC In	12V DC (9~36V)

Power Consumption	
Normal mode	≤6W
Charging mode	≤10W

Environment	
Operating Temp	-20°C~70°C
Storage Temp	-20°C~80°C
IP Rating	IP65

Mechanical	
Dimensions	231(W) x 159(H) x 43(D) mm
Weight	1.13kg
Mount	50x50mm VESA or 38x30mm RAM or M6 mounting

INTERFACE

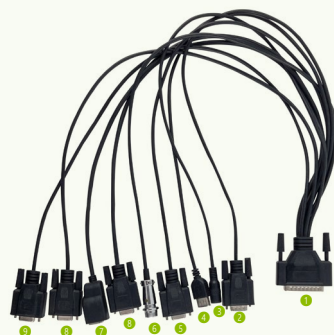


ACCESSORIES

Serial port



Pigtail Connecting Cable



- ① HDP44P MALE ② RS232
- ③ DC in ④ USB ⑤ RS422/RS485
- ⑥ GPIO ⑦ RJ45 ⑧ RS232
- ⑨ CAN BUS

AC/DC Adaptor

