

Smart Terminal

MT2199 PRO Smart Bedside Terminal



Specification

Core	
CPU	Octa-core 64-bit high-performance ARM processor(quad-core Cortex-A72 + quad-core Cortex-A53)
GPU	Mali-G52 MC3
RAM	8GB LPDDR5 (4GB optional)
ROM	64GB eMMC (128GB optional)
OS	Android 15

Display	
LCD panel	21.5-inch IPS, LED backlight
Resolutions	1920x1080
Brightness	500cd/m ²
Contrast Ratio	1000:1
View Angle (°)	85/85(UR), 85/85(U/D)
Touch panel	Capacitive 10-point multi-touch screen, P-CAP touch technology

Wireless	
Network	5G/4G module (Optional)
WiFi	Support 802.11 a/b/g/n/ac Dual-band 2.4GHz & 5.0GHz
Bluetooth	Support Bluetooth 5.0 BLE
RFID(optional)	NFC Forum Tag Type 1,2,3,4, PicoPass and MIFARE classic Jewel cards (106 kbps, Type1) MIFARE UltraLight (106 kbps, Type2) FeliCa (212 kbps & 424 kbps Type3) ISO14443-A&B T=CL contactless smart cards (Type4) PicoPass tag (106 kbps) MIFARE Classic 1K/4K (106 kbps)

Video/Audio	
Video	4K@120 fps H.265, 4K @60fps & 1080p@60fps H.264 decoder, VP9/AVS2/AV1
Audio	MP3, WMA, OGG, APE, FLAC, AAC etc.
Speaker	8Ω/3W x 2
Microphone	Internal microphone

User Interface	
Terminal back interface	DC IN x 1
	USB 2.0 x 2
	RJ11 x 1
	RJ45 (1 x Gigabit Lan, Optional UPOE)
Terminal bottom interface	HDMI IN x 1
	Headphone x 2 (COMBINATION MIC)
	Reset
	USB 3.0 x 1 (Charging function 5V/2A)
	SIM x 1
Handset	TYPE-C x 1
	Full-function handset with remote control option
Function Key	Power, V+, V-, Down, Return, Home, Reading Lamp

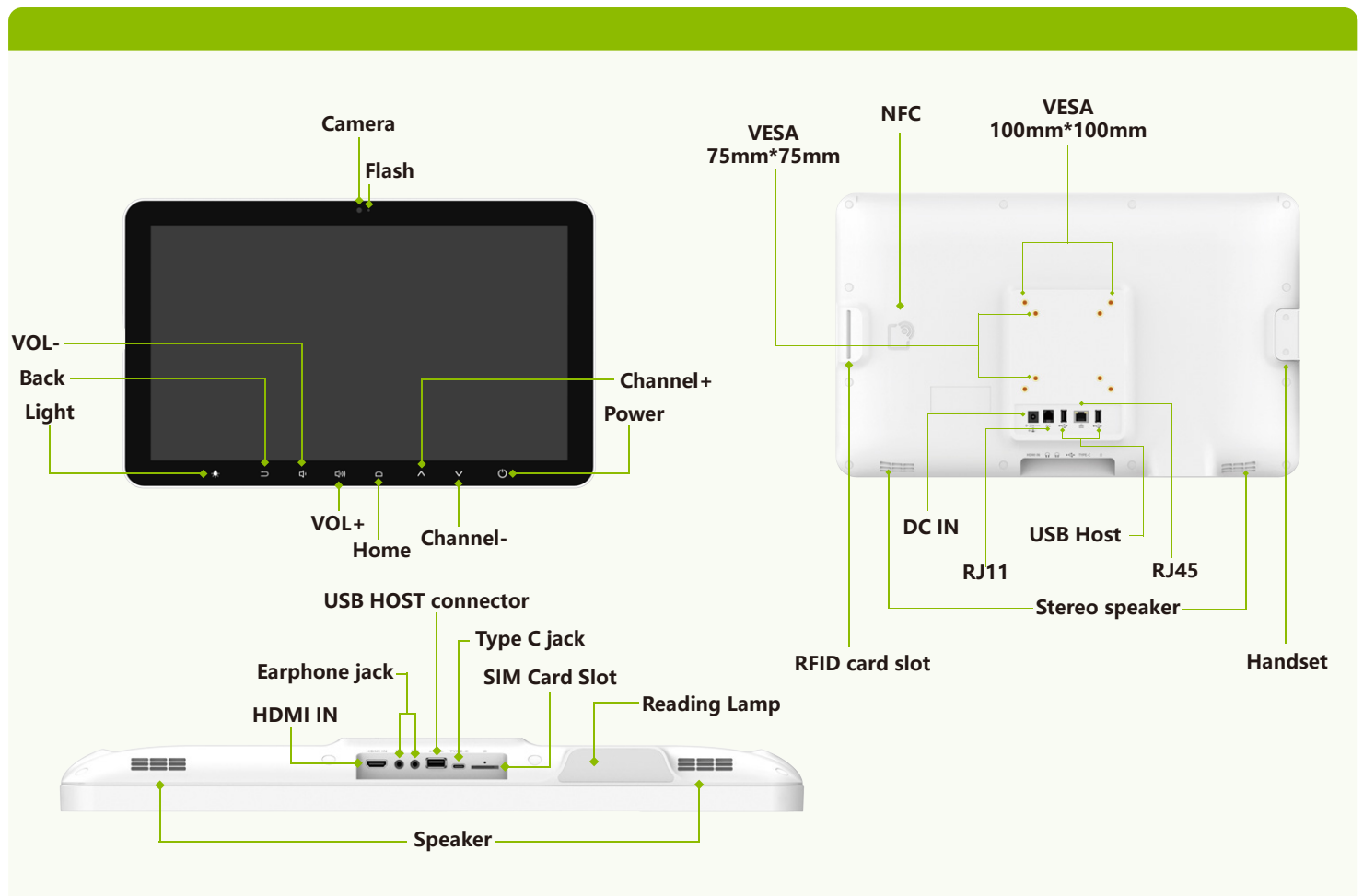
Other Functions	
Camera	16MP CMOS front camera
RTC Battery	CR2032
Hard disk	Support SSD hard disk (optional)
Digital TV	Support ATSC, DVB-T2, ISDB-T (optional)

Environment	
Operating Temp	-10°C to 60°C
Storage Temp	-20°C to 70°C
Humidity	20%-80% (Non-Condensing)
IP Rating	IP65

Mechanical	
Dimensions	540(L) x 330(W) x 48(H) mm
Net Weight	4.8kg
Mounting	VESA 75 x 75/100 x 100 (mm)

Accessories	
Standard	Power adaptor
optional	Handset

Interface



Accessories

DC adaptor



Handset

