

Lynx 20

Handheld Data Terminal



Simplicity wins, again.



1. Advantages



High Performance Computing Platform

Powerful hardware configurations to ensure applications like massive data collection, 3D real-time display can be operated smoothly.



Android 6.0

Android 6.0 OS, keep optimizing and updating.



Top Class Materials

CNC aluminum, PC+ABS (SABIC) body with 0.8mm thickness tempered glass offer excellent strength + heat dissipation + electromagnetic shielding features.



Industrial-grade components + super long life cycle

Industrial-grade and military-grade components ensure stable operation in harsh environments. Over ten years of supply can be offered, which provides guarantee for the long term projects.



Magnetic Hotswapping Battery System

Pistol style hot-swappable battery system makes backup battery more convenient to be restored. 4,000mAh battery provides ultra long operating time.



Outstanding Industrial Design

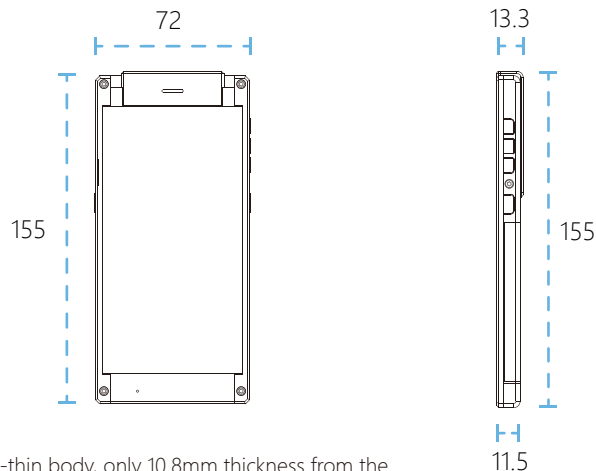
The idea was inspired by lynx, and each single detail has been well refined. The appearance is compact, elegant and balanced, which makes the product eye-catching and impressive.



Excellent Mechanical Protection

Safety drop height 1.2m. With IP64 protection grade to resist dusts and splashes effectively.

2. Dimensions (mm)



Ultra-thin body, only 10.8mm thickness from the screen to the bottom of the device

3. Electrical Parameters

Mechanical parameters	
Materials	CNC aluminum, PC + ABS (SABIC)
Dimensions	155*72*13.3mm
Weight	260g (battery included/standard version)
System Characteristics	
Operating System	Android 6.0
CPU	Quad-core Cortex-A17 / 1.8 GHz
GPU	ARM Mali-T764/High performance 3D engine
RAM +ROM	2G+16G 4G+64G Optional✓
LCD	5.0 inches/ 1280*720 / IPS / 180°view angle
Touch Screen	0.8 mm thickness tempered glass/ 5- dot touch / operable with gloves
Hotswapping Battery Buttons	Magnetic style hotswapping battery system
Power / Volume	3 ALPS buttons/ Operating force 2.5N / Operating life 1 million cycles
Scan Trigger*2	2 ALPS buttons/ Operating force 1.6N / Operating life 5 million cycles
Power	4,000mAh chargeable li-polymer battery
Card Slots	Nano SIM card slot*1
USB Interface	Micro USB / MOLEX connector /Operating life 10,000 cycles
Speaker	Supported
Microphone	Digital HiFi Microphone
Vibration	Supported
Charge Indicator	Bicolor LED
Wireless Communications	
WIFI	IEEE802.11b / g / n
Bluetooth	Bluetooth 4.0
4G	Supported Optional✓
Application Environment	
Operating Temp	-20°- +60°
Storage Temp	-30°- +70°
Humidity	5%RH - 95%RH (non -condensing)
Protection Grade	IP64
Safety Drop Height	1.2 m / 6.56ft