

LDQR Specs

Description	Specification
Screen size	> 10.0"
display resolution	> 1280X800
LCD type	IPS >300nits
Touch Type	Capacitive
Operating system	> Android 13
Processor type	Quad Core
Processor frequency	> 1.8 GHz
CPU	eg: MTK 6750
RAM	> 2GB
ROM	> 16GB
Network	4G LTE CAT 1 FDD:B1 B3 B5 B8 TDD B38 B40 B41
SIM Card	Micro/Nano SIM (3FF/4FF)
Bluetooth	Bluetooth/BLE 5.x
WiFi	> 2.4Ghz Wi-Fi-802.11n
Device Sensors	Accelerometer, GPS
Charging Interface	USB Type C
Speaker	> 70dB at 10cm
Battery	> 4000mAh (Fast Charging)
Charger	> 5V 2A (10W) - USB A to Type C
Warranty(year)	> 1-Year
Weight	< 1 KG
After-sales service	Call Center - Technical Support, Repair, etc.

Additional System/App Requirements:

- ODM app signing binded to firmware - To block sideloading of third party apps
- Boot loader locking to ensure no one can sideload firmware or update the OS
- Firmware TMS to remotely update (OTA) the app.

- ODM should have ownership of the firmware and OS can modify as per requirement.