

DISPLAY GREATNESS

Be unstoppable with 5G speed + advanced processing

POWERED BY **NXTVISION**

DESIGN

Dimensions: 163.65 x 76.56 x ~9.05mm
 Weight: 210g
 Finish:
 2.5D front glass, 3D back glass
 Fingerprint-resistant coating
 Gradient printing UV printed texture with OPVD & printed black ink on the film's second surface
 Colors available: Chrome Blue, Mercury Gray
 Google Assistant Key

DISPLAY

6.53-inch FHD+ Dotch™ LCD display
 19.5:9 display (1080 x 2340 pixels)
 FHD+ resolution
 395PPI
 Brightness: 450 nits
 Screen-to-body ratio: 91%
 Dedicated display engine

CAMERA

Quad rear cameras: 64MP + 8MP + 5MP + 2MP
 Lens: 6P + 5P + 3P + 3P
 Auto focus
 10X digital zoom
 LED flash
 Aperture: F1.89 + F2.2 + F2.2 + F2.4
 Sensor size: 1/1.72" + 1/4" + 1/5" + 1/5"
 Pixel size: 0.8µm + 1.12µm + 1.12µm + 1.75µm
 Lens field of view: 79.8° + 118° + 83.2° + 83°
 Video capture: 1080P & 720P @60FPS, 4K & 1080P & 720P @30FPS
 Slow-mo video: 720P @480FPS, 1080P & 720P @240/120FPS.
 Features: Auto zoom, Google Lens, HDR, in-recording snapshots, Light Trace Mode, Panorama Mode, photo filters, Portrait Mode, Pro Mode, scene detection, Stop-Motion Video Mode, Super Macro Mode, Super Macro video, Super Night Mode, Super Wide-Angle Mode, Slo-mo Mode

Front Camera: 16MP
 Lens: 5P
 Fixed focus
 LCD Flash
 Aperture: F2.2
 Sensor size: 1/3.06"
 Pixel size: 1µm
 Lens field of view: 79.1
 Video capture: 720P & 1080P @30FPS
 Features: Face Beautification (photos), photo filters

MEMORY

6GB RAM + 128GB ROM
 Supports micro SDXC card up to 1TB
 User memory: 95GB

CONNECTIVITY

2G Quadband	T790Y: GSM 850/900/1800/1900
3G Bands	T790Y: UMTS B1/2/4/5/8
4G LTE Bands	T790Y: B1/3/5/7/8/20/28/32/38/40/41
5G Bands	T790Y: n1/3/8/28/77/78
2G data:	GPRS/EDGE
3G data:	HSPA+ 42M bit/s downlink, 5.76Mbit/s uplink
4G data:	1Gbps Cat16 downlink, 150Mbps QAM64 Cat13 uplink
5G data:	2.3Gbps QAM256 downlink, 200Mbps QAM256 uplink

Wi-Fi: 802.11a/b/g/n/ac 2 ×2 MIMO
 Wi-Fi Direct, Wi-Fi Casting, 4G/5G Mobile Hotspot, Bluetooth 5.0 , Type-C
 USB 2.0, USB OTG, Data transfer, NFC
 SIM + External Storage: 1 4FF Nano SIM + 1 MicroSDXC

AUDIO

Audio formats: AAC+, enhanced AAC+, AAC ELD, AAC LC, AIFF, ALAC, AMR-NB, AMR-WB, AP, FLAC, GSM, MP3, MIDI, Opus, Vorbis, WAV
 HD Voice
 Dual-mic noise cancellation
 3.5mm audio jack
 Supported headsets: LRGM and LRMG

BATTERY

Battery: 4500mAh
 9V2A Quick Charger 3.0
 Talk time: 31hours (2G), 26 hours (3G), 33.6 hours (4G) typical use
 Standby time: 401 hours (2G), 580 hours (3G), 529 hours (4G) typical use
 Charging time: 2 hours

FEATURES

TCL UI, OS: Android™ 10
 Chipset: Qualcomm® Snapdragon™ 765G
 CPU: Qualcomm Kryo™ Octa-Core (1 x Gold Prime 2.4GHz + 1 x Gold 2.2GHz + 6 x Silver 1.8GHz)
 GPU: Adreno™ 620
 Sensor: GPS(GPS L1+L5 support), Galileo, GLONASS, QZSS, A - GPS, BeiDou, Accelerometer, E-Compass, Face Key, fingerprint sensor, Gyro, Proximity sensor, RGB Light sensor
 Face Key, torch light, NFC
 Accessories: Film display protector, protective case