

BOSTON

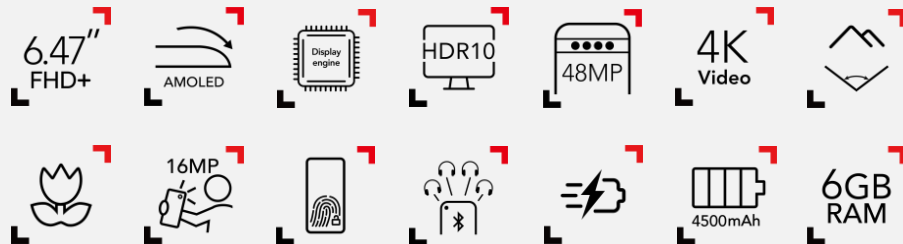
TAKING NXTVISION TO THE EDGE

NXTVISION Curved AMOLED

NXTVISION 4+1 Camera

Sophisticated & Elegant Design

Intelligent Experience



Design

Dimensions: 158.9*72.88*8.95mm

Weight: 172g

Finish:

3D back cover, matte, graphic printed on the 2nd surface

Colors available: Moonlight Blue & Starlight Silver

Side keys: 3 (1 for power, 1 for volume, 1 Google Assistant Button)

Display

6.47-inch curved AMOLED display (1080x2340 pixels), 398PPI, FHD+
16.7M colors, DCI-P3 100% cover(NTSC min96%) , 600typ brightness(HBM), current
430±10% (typical)

19.5:9 display, screen-to-body ratio: 93% (VA/TP)

3D glass, full lamination, capacitive screen, 10 touch-points, TP accuracy Edge: 1.5mm;

Center: 1mm, anti-finger coating, contrast ratio: > 100,000 : 1, always-on-display

NXTVision Dedicated display engine

Camera

Quad rear cameras: 48MP+8MP super wide+2MP macro+2MP depth

Image sensor: S5KGM1+GC8034+GC02M1+GC02M1B

Sensor size: 1/2.25"+1/4"+1/5"+1/5", Pixel size:

0.8µm+1.12µm+1.75µm+1.75µm

Aperture: F1.8+F2.2+F2.4+F2.4, FOV: 79°+118° (wide angle)+83°+83°

Elements: 6P+5P+3P+3P lens, 10X digital zoom, dual LED flash , PDAF,CDAF

Video capture: 4K@30FPS, 1080P@120FPS, 720P@240FPS (TBC)

Features: Google Lens, HDR, in-recording snapshots, Light Trace Mode, Super Macro Mode, Panorama Mode, Portrait Mode, Pro Mode, real-time bokeh, scene detection, Slow-Mo Video Mode, Stop-Motion Video Mode, Wide-Angle Mode, Super Night Mode

Front camera: 16MP, Image sensor: S5K3P9SP04

Sensor size: 1/3.1", Pixel size: 1.0µm, Aperture: F2.2, FOV:79.1°

Elements: 5P lens, Fixed Focus, display flash

Features: Face Beautification (photos), Portrait Mode

Memory

Internal memory: 6GB RAM + 64GB ROM emmc5.1

End user memory: 44.5GB

External storage: Micro SD card, up to 256GB

Connectivity

2G Quadband 850/900/1800/1900

2G data: GPRS/EDGE

3G Bands B1/2/5/8

3G data: HSPA+ (42M bit/s DL,5.76Mbit/s UL)

4G LTE Bands 1/3/5/7/8/20/28/38/40/41

4G data: LTE Cat 6 (400Mbit/s DL, 75Mbit/s UL)

Wi-Fi / WLAN 802.11 b/g/n for 2.4GHz, 802.11 a/n/ac for 5GHz ,Wi-Fi Direct, Wi-Fi Display, 4G Mobile

Hotspot VoLTE, VoWifi (optional),

Bluetooth 5.0, APT-X, APT-X HD, LDAC&AAC, TWS, Type-C USB 2.0, NFC,

1-SIM variant - NanoSIM + microSD (T782H-2*LC**11)

2-SIM Variant - NanoSIM + NanoSIM or NanoSIM + microSD (T782H-2*LC**12)

Audio

Audio chipset: WCD9370

Audio amplifier: AW88194

Audio Codec: Android default scope (AAC LC, AAC+, enhanced AAC+, AMR-NB, AMR-WB, FLAC, MP3, MIDI, Vorbis, PCM/WAVE)

Dual-mic noise cancellation

HD Voice

Number of speakers: 1

Supported headsets: LRGM and LRMG

3.5mm audio jack

Bluetooth: BT 5.0, apt-X & apt-X HD, LDAC & AAC, TWS, Super Bluetooth

Features: HD recording

Battery

Battery: 4500mAh

Quick Charge 3.0, 9V2A

OTG reverse charging: 5V1.5A

Type-C USB 2.0

Talk time: 2G/3G/4G : 21h/31h/18h

Standby time: 2G/3G/4G : 545h/622h/458h

Charging time: 100%: 125min

Features

TCL UI, OS: Android™ 10

Chipset: Qualcomm® Snapdragon™ 665

CPU: Octa-core Qualcomm Kyro™ 260 4 x Gold 2.0GHz,4 x Silver 1.8GHz

GPU: Adreno™ 610

GPS Galileo, A-GPS, Accelerometer & Gyro sensor, Proximity sensor, RGB Light sensor, face unlock, in-display fingerprint sensor, torch light

Accessories: TP protect film, PSI, SIM pin

