

Factsheet Mate 8

	HUAWEI NXT-L29	HUAWEI NXT-L09
Size	Height: 157.1mm; Width: 80.6mm; Depth: 7.9mm; Weight: 185g (approx.)	Height: 157.1mm; Width: 80.6mm; Depth: 7.9mm; Weight: 185g (approx.)
Colors	Moonlight Silver; Space Gray; Champagne Gold; Mocha Gold	Moonlight Silver; Space Gray
Display	6" FHD Screen 1080p (1920 x 1080), 368ppi 16.7M colors, color saturation(NTSC) 95% High contrast 1500:1	6" FHD Screen 1080p (1920 x 1080), 368ppi 16.7M colors, color saturation(NTSC) 95% High contrast 1500:1
CPU	HUAWEI Kirin 950 (64-bit,16nm FinFET+), Octa-core (4 x 2.3 GHz A72+ 4 x 1.8 GHz A53) + i5 co-processor	HUAWEI Kirin 950 (64-bit,16nm FinFET+), Octa-core (4 x 2.3 GHz A72+ 4 x 1.8 GHz A53) + i5 co-processor
Operating System	Android™ Marshmallow 6.0	Android™ Marshmallow 6.0
Memory	3GB RAM + 32GB ROM or 4GB RAM + 64GB ROM	3GB RAM + 32GB ROM
Network	4G TDD LTE: Band38/39/40 4G FDD LTE: Band1/2/3/4/5/6/7/8/12/17/18/19/20/26 3G UMTS: 800(B6,Japan)/800(B19,Japan) /850/900/AWS/1900/2100MHz (Band6/19/5/8/4/2/1) 2G GSM: SIM1:850/900/1800/1900MHz SIM2:850/900/1800/1900MHz	4G TDD LTE: Band38/39/40 4G FDD LTE: Band1/2/3/4/5/6/7/8/12/17/18/19/20/26/28 3G UMTS: 800(B6,Japan)/800(B19,Japan) /850/900/AWS/1900/2100MHz (Band6/19/5/8/4/2/1) 2G GSM: SIM1:850/900/1800/1900MHz
Dual SIM	Dual SIM Supported	N/A
GPS	GPS/A-GPS/Glonass/BDS	GPS/A-GPS/Glonass/BDS
Connectivity	Wi-Fi 2.4G/5G, a/b/g/n/ac with Wi-Fi Direct support BT4.2, support BLE MicroUSB (High Speed USB)	Wi-Fi 2.4G/5G, a/b/g/n/ac with Wi-Fi Direct support BT4.2, support BLE MicroUSB (High Speed USB)
Sensors	Fingerprint Sensor, G-Sensor, Gyroscope sensor, Compass, Ambient Light Sensor, Proximity sensor, Hall sensor, Barometer	Fingerprint Sensor, G-Sensor, Gyroscope sensor, Compass, Ambient Light Sensor, Proximity sensor, Hall sensor, Barometer
NFC	NFC supported	NFC supported
Camera	Main camera 16MP, F2.0 OIS (optical image stabilization) BSI CMOS Dual-tone flash PDAF+CAF auto focus Digital zoom, up to 4x Timelapse recording Photos: max 4608 x 3456 pixels Video recording: 1080p, 60 fps support 720P 120FPS Slo-Mo recording Front camera 8MP, F2.4 Photos: max 3264 x 2448 pixels Video recording: 1080p, 30 fps	Main camera 16MP, F2.0 OIS (optical image stabilization) BSI CMOS Dual-tone flash PDAF+CAF auto focus Digital zoom, up to 4x Timelapse recording Photos: max 4608 x 3456 pixels Video recording: 1080p, 60 fps support 720P 120FPS Slo-Mo recording Front camera 8MP, F2.4 Photos: max 3264 x 2448 pixels Video recording: 1080p, 30 fps

Audio	Audio decoding formats: MP3, MIDI, AMR-NB, AAC, AAC+, eAAC+, AMR-WB, WMA2-9, RA, PCM, OGG, and FLAC Audio file formats: MP3, MP4, 3GP, WMA, OGG, AMR, AAC, FLAC, WAV, MIDI, and RA	Audio decoding formats: MP3, MIDI, AMR-NB, AAC, AAC+, eAAC+, AMR-WB, WMA2-9, RA, PCM, OGG, and FLAC Audio file formats: MP3, MP4, 3GP, WMA, OGG, AMR, AAC, FLAC, WAV, MIDI, and RA
Video	Video decoding formats: 4K video, H.265, H.264, H.263, MPEG-4, MPEG-2, RV7-10, Xvid, VP8, WMV9 Video file formats: 3GP, MP4, WMV, RM, RMVB, and ASF	Video decoding formats: 4K video, H.265, H.264, H.263, MPEG-4, MPEG-2, RV7-10, Xvid, VP8, WMV9 Video file formats: 3GP, MP4, WMV, RM, RMVB, and ASF
Image	Image decoding formats: PNG, GIF (static), JPEG, BMP, WEBP, and WBMP Image file formats: PNG, GIF, JPEG, BMP, WEBP, and WBMP	Image decoding formats: PNG, GIF (static), JPEG, BMP, WEBP, and WBMP Image file formats: PNG, GIF, JPEG, BMP, WEBP, and WBMP
Emotion UI	EMUI 4.0	EMUI 4.0
Battery	4000mAh (typical value)	4000mAh (typical value)
In the box	Handset; Headset; Charger; USB cable; Quick Start Guide; Safety Information	Handset; Headset; Charger; USB cable; Quick Start Guide; Safety Information
Disclaimer	<i>Specifications may change without notice; images are for illustration purpose only. Colors may vary, colors and features may not be available in all markets, please check with local retailers for exact offer.</i>	