

Processor	Snapdragon® 6 Gen 3 Mobile Platform, 4nm process, Octa-core up to 2.4GHz, Adreno GPU
Storage & RAM	GB + 128GB
Dimensions	Height: 164mm, Width: 75.42mm, Thickness: 7.35mm, Weight: 178g
Display	6.77" AMOLED, 2392 × 1080, up to 120Hz refresh rate
Touch Sampling Rate	240Hz
Brightness	3200 nits (peak), 800 nits (typ)
Colour Depth	12-bit
Contrast Ratio	8,000,000:1
Colour Gamut	DCI-P3 wide colour gamut
Eye Protection	TÜV Rheinland Low Blue Light, Circadian Friendly, Flicker Free certified
PWM Dimming	3840Hz PWM, 16,000-level brightness adjustment
Screen-to-Body Ratio	92%
Rear Camera	108MP main (f/1.7) + 8MP ultra-wide (f/2.2)
Rear Video	4K @ 30fps, 1080p @ 30fps, 720p @ 30fps
Front Camera	20MP (f/2.2)
Front Video	1080p @ 30fps, 720p @ 30fps
Battery	5520mAh (typ)
Charging	45W Turbo Charging
Security	In-display fingerprint sensor, AI face unlock
Network	2G / 3G / 4G / 5G support (multiple bands)
SIM	nano SIM 1 + Hybrid SIM (nano SIM or microSD)
Wireless	Bluetooth 5.1, Wi-Fi 802.11 a/b/g/n/ac, Wi-Fi Direct
Water & Dust Resistance	IP66
NFC	Yes
Navigation	GPS, GLONASS, BDS, Galileo
Audio	Dual speakers, Dolby Atmos®, Hi-Res Audio, 300% volume boost
Sensors	Proximity, Ambient light, Accelerometer, Compass, IR Blaster, Gyroscope
Operating System	Xiaomi HyperOS 2