

SPECIFICATIONS

ASUS ROG Phone

Processor	World's fastest, speed-binned 2.96Ghz octa-core Qualcomm® Snapdragon™ 845 Mobile Platform
GPU	Qualcomm® Adreno™ 630
UI	ROG Gaming UI
Display	6.0" 18:9 (2160x1080) AMOLED 90Hz refresh rate with 1ms pixel response time 108.6% DCI-P3 color gamut 10000:1 contrast ratio Capacitive touchscreen with 10-point multi-touch (supports Glove Touch) Discrete image processing chip support HDR display – gaming, video & images
Dimensions	158.8 x 76.2 x 8.6mm
Weight	200g
Battery	4,000mAh
Memory	LPDDR4 8GB RAM
Storage	UFS 2.1, 128GB / 512GB
Sensors	Accelerometer, e-compass, proximity sensor, Hall sensor, ambient-light sensor, fingerprint sensor, gyroscope, 2 x ultrasonic AirTrigger sensors
Wireless connectivity	Qualcomm® Wi-Fi 802.11a/b/g/n/ac/ad: 2x2 MIMO Wi-Fi Direct and WiGig® (11ad/60GHz Wi-Fi) wireless display support Bluetooth® 5.0 Qualcomm® Snapdragon™ X20 LTE Modem: Up to 1.2 Gbps Cat 18 LTE download speeds Up to 5x20MHz carrier aggregation, 4x4 MIMO on up to 3 aggregated carriers, License Assisted Access (LAA)]
GPS	Supports GPS, aGPS, Glonass, BeiDou
I/O ports	Side: Custom USB-C™ Supports USB 3.1 Gen 1 / DP 1.4 (4K) / fast charging (PD 3.0) (15W) ASUS HyperCharge direct charging Bottom: USB-C™ Supports USB 2.0 / fast charging (PD3.0) (20W) / Direct Charge 3.5mm headphone jack
Front Camera	8MP
Main Camera	12MP + 8MP (120° wide-angle)
Voice Wakeup	Yes
Speakers	Dual front-facing stereo speakers with smart amplifier 24-bit/192KHz Hi-Res Audio DTS Headphone:X™ 7.1 virtual surround-sound Qualcomm® aptX™ High-definition Bluetooth® wireless audio
NFC	Supported