



moto g³¹

BRIGHTEN YOUR VIEW

ThinkShield
FOR MOBILE PLATINUM



DISPLAY

Size	6.43" OLED 60Hz
Resolution	1080 x 2400, FHD+

PERFORMANCE

Operating system	Android™ 11
OS Upgrades	One major OS upgrade
Security updates	Bi-monthly security upgrade for 2 years & 3rd year quarterly security upgrades
CPU	MediaTek Helio G85 octa-core
GPU	Arm Mali-G52 MC2
Memory	4GB or 6GB RAM
Internal Storage	128GB Internal Storage (expandable with Micro-SD card)
Biometrics	Fingerprint sensor
Sensors	Accelerometer, Ambient Light, Proximity, Gyroscope

BATTERY

Capacity	5000mAh
Charger	10W USB-C
Battery life	Up to 36 hrs

CAMERAS

Main camera MPx	50MP + 0.64um + f/1.8
	8MP (wide+depth) + 1.12um + f/1.8
	2MP (macro) + 1.75um + f/2.4
Front camera MPx	13MP + 1.12um + f/2.2

CONNECTIVITY

Bands	GSM: 850 / 900 / 1800 / 1900 UMTS: 850 / 900 / 1700 / 1900 / 2100 LTE Bands: 1, 2, 3, 4, 5, 7, 8, 18, 19, 20, 26, 28, 38, 40, 41, 66
Max Download speed	150Mbps - cat4
Wi-Fi	2.4GHz & 5GHz 802.11 a/b/g/n/ac WiFi hotspot
Bluetooth	Bluetooth® 5.0
NFC	Yes
SIM	Single or Dual (2nd SIM or SD card)

AUDIO

Speakers	Mono
Headphone jack	3.5mm headphone jack
Microphones	2

DESIGN

Dimensions; weight	161.89 × 74.60 × 8.45mm, 181g
Water protection	Yes, IP52
Available colors	Baby Blue, Mineral Gray

INBOX

Protective cover - region dependent, 10W charger, Data cable, Headset - region dependent, SIM removal tool



Certain features, services and applications are network dependent and may not be available in all areas; additional terms, conditions and/or charges may apply. Contact your service provider for details. Use of this device is subject to the terms of your wireless service plan. This product meets applicable Radio Frequency Emission Exposure Guidelines. Accessories individually labeled. MOTOROLA, the Stylized M Logo, MOTO and the MOTO family of marks are trademarks of Motorola Trademark Holdings, LLC. All other trademarks are the property of their respective owners. © 2021 Motorola Mobility LLC.