



product guide

Do more
without opening
Interactive 3.6" external display



Super Smart
Assistance

- moto ai⁶
- Google Gemini⁷
- Co-pilot
- Perplexity

Titanium
reinforced
hinge



120Hz
refresh rate

50MP main camera
with OIS



Ultrawide



Macro



6.9" FHD+
display

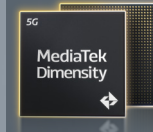


Fully immersive,
fully open

Over
36 hours
of power¹



Pantone color.
Premium finish.



MediaTek
Dimensity
7450x

128GB
built-in storage⁸



30W
TurboPower™
charging²
& 15W wireless³

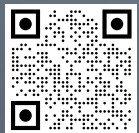
Military
grade
durability⁴



IP48⁵



Dolby
ATMOS



Scan the QR code
to learn more



display

Main Display

Size: 6.9"
Display Type: LTPO Extreme AMOLED
Aspect Ratio: 22:9
Refresh Rate: 120Hz⁹
Display Resolution: 1080x2640
Glass Type: Ultra Thin Glass (UTG)
Peak Brightness: 3000 nits (500 default)
Color Depth: 10-bit (Over a Billion Shades of Color)

External Display

Size: 3.6"
Display Type: LTPO Extreme AMOLED
Refresh Rate: 90Hz⁹
Display Resolution: 1272x1080
Glass Type: Corning® Gorilla® Glass Victus
Peak Brightness: 1700 nits (500 default)
Color Depth: 10-bit (Over a Billion Shades of Color)

design

Dimensions

Closed: 3.5 x 2.9 x 0.6 in
Open: 6.7 x 2.9 x 0.3 in

Weight: 6.6 oz

Color: PANTONE™ Hematite

Water protection: IP48

MIL-STD-810H military-grade protection



sensors

Fingerprint Reader • Proximity Sensor (Main & CLI) • Ambient Light Sensor (Main & CLI) • Accelerometer • Gyroscope • e-Compass • SAR Sensor • Barometer

cameras

Rear Camera: 50MP (f/1.7, 0.8µm or 12.6MP 1.6µm Quad Pixel) | 1/1.95"
OIS | Instant-all Pixel Focus | Pantone™ Validated Color and Skin Tones¹⁰
FOV 81.5°

Camera 2: Ultrawide/Macro 50MP (f/2.06, 1.28µm) | **FOV 122°**

Front Camera: 32MP (f/2.4, 1.28µm) **FOV 87.5°**

Imaging Specs:

Photo Resolution (Default): 3072 x 4096 (12.6MP, 3:4)
Video Resolution (Default): FHD 9:16 @ 30fps (1080x1920)
Slow Motion (Max): FHD @ 120fps
Video Recording Formats: 4K @ 30fps · FHD @ 60fps · FHD @ 30fps
Camera Certifications: Pantone Validated™ Color · Pantone SkinTone™ Validated · Dolby Vision · Ultra HDR¹¹ · Scan (Powered by Adobe Scan)

battery

Size: 4800mAh
Charging: 30W TurboPower™
Wireless Charging: 15W

Over 36 hours on a single charge

audio

Speakers: 2 (Top & Bottom)
Stereo Speakers with Dolby Atmos

Microphones: 3

performance

Processor: MediaTek Dimensity 7450X

CPU: Octa-core
Up to 2.6GHz clock speed
4nm Process Technology

Operating System: Android™ 16

Memory (RAM): 8GB
Expandable up to 24GB with RAM Boost¹²

Storage (ROM): 128GB

OS Upgrades: Up to 3 years

Security Upgrades: Up to 5 years



connectivity

WiFi: 6E / 6 / 5

Bluetooth® 5.4

Networks Bands

Mobile Networks Supported:

5G NR • 4G LTE • 3G UMTS/HSPA+ • 2G GSM/EDGE

5G Bands (Sub-6): n1/2/3/5/7/12/14/20/25/26/28/29/30/38/40/41/48/66/70/71/77/78

4G LTE Bands: B1/2/3/4/5/7/8/12/13/14/17/18/19/20/25/26/28/29/30/38/39/40/41/48/66/71

3G Bands: W1/2/4/5/8

2G Bands: GSM 850/900/1800/1900

NFC: Yes¹³

AI & gestures

Moto Actions:

Quick capture • Fast flashlight • Flip for DND • Pick up to silence • Three finger screenshot • Attentive display • Media Controls (Skip songs using vol keys) • Lift to Unlock • Three Finger Swipe to Split • Quick launch (TapTap) • Put to sleep (Double tap to sleep)

Moto AI:

Catch me up • Pay attention • Remember this • Recall • Show this on that (BETA Release) • Image studio • Playlist studio • Next Move

Google Gemini:

Learn in new ways • Get help writing • Get help with planning • Spark creativity • Create stunning images • Take action on info across Google apps • Gemini Live • Magic Compose • Photomoji

Perplexity:

Real-time, AI-powered search to instantly summarize, explore, and take action. Get direct answers instead of a list of links. View cited sources for accurate information. And deeply research topics using intelligent follow-ups.

other

In Box Accessories:
USB Type-C cable
Guides
SIM tool



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