



motorola

moto X⁴
datasheet

Lenovo™



moto x⁴

dual cameras. singular design.

Introducing **moto x⁴**, a phone designed like no other. With an advanced 12 MP + 8 MP dual rear camera system, it's made for taking your best photos ever. Incredibly sharp images in low light. Breathtaking wide angle shots. Even panoramic selfies with a 16 MP front camera. And with a precision-crafted glass and metal design, it's as beautiful as it is strong. Wherever life takes you, power through the day with a 3000 mAh battery and a fast octa-core processor. Stay protected from splashes with IP68-rated water resistance.¹ And enjoy intuitive Moto Experiences that make using **moto x⁴** easier and more fun. The new **moto x⁴**. In a word, exceptional.



Dual rear cameras.

Take photos worth bragging about with an advanced camera system.



Ultra-low light selfie cam

Always look your best thanks to a 16 MP front camera with a selfie flash.



Precision-crafted glass and metal

Easy to hold and easy on the eyes, featuring a beautiful, contoured design.



IP68 water resistant

Keep your phone protected from accidental spills, splashes and even puddles.¹



Qualcomm® Snapdragon™ processor

Get octa-core performance without sacrificing style.



Intuitive Moto Experiences

Use simple shortcuts for things you do most, like turning on the camera with a twist of your wrist.



Blazing-fast TurboPower™ charging

Get hours of power in just minutes.²

¹Liquid damage not covered under warranty. Water, splash and dust resistance were tested to IP68 standards under controlled laboratory conditions. Resistance will decrease as a result of normal wear. Not designed to work while submerged underwater. Do not expose to pressurized water, or liquids other than fresh water. Do not attempt to charge a wet phone.

²Battery must be substantially depleted; charging rate slows as charging progresses. Charger sold separately in some markets.



motoX⁴ specifications - EMEA

Design

Weight

163g

Dimensions

148.35 mm x 73.4 mm x 7.99 mm
(L x W x T)

Display

5.2" FHD (1080 x 1920) 424 PPI, LTPS IPS,
Corning® Gorilla® Glass

Colors

Super Black | Sterling Blue

Water Protection¹

IP68 water resistant

Performance

Operating System

Android™ 7.1, Nougat

Processor

Qualcomm® Snapdragon™ 630 processor
with 2.2 GHz Octa-core CPU

GPU

650 MHz Adreno 508 Adreno 308

Audio

3 Mic, Front-ported speaker, Moto Sound

Memory

4GB / 64GB

Storage⁵

64GB with microSD Card support (up to
2TB)

Sensors

Fingerprint reader | Gravity-sensor,
Proximity sensor | Accelerometer |
Ambient Light sensor | Magnetometer |
Gyroscope | Sensor Hub

Battery²

3000mAh, Non-removable
15W TurboPower for hours of power
in minutes³

Connectivity⁴

SIM

Dual Nano SIM

Data

GSM, EDGE, UMTS, HSPA+, LTE, VoLTE

Speed

4G LTE (Cat. 6) up to 300 Mbps

4G Network

FDD LTE band
1/3/4/5/7/8/20/28 TDD LTE band 38/40/41

3G Network

WCDMA band 1/2/4/5/8

2G Network

GSM band 2/3/5/8

WLAN

Wi-Fi 802.11a/b/g/n/ac, 2.4GHz + 5GHz,
Wi-Fi hotspot

Bluetooth

Bluetooth® 4.2 BR/EDR + BLE

Radio

FM radio

GPS

GPS, A-GPS, Beidou, GLONASS, Galileo

Camera

Rear Camera

12MP Dual Autofocus Pixel sensor
(f2.0, 1.4um)

8MP ultra-wide angle sensor with 120° field
of view (f2.2, 1.12um)

Color Correlated Temperature (CCT)
dual LED flash

Ultra-wide angle shot

Professional mode

Depth detection and depth effects

Phase Detection AutoFocus (PDAF)

Panorama

Selective Black & White

Slo-motion video

Scan Barcodes/QR codes/Business cards

Front Camera

16MP (f2.0, 1um)

Selfie flash/light

Beautification

Panoramic selfie

Adaptive Low Light mode

Video Capture

2160P/4K (30fps), 1080P (60fps),

720P (30fps), 480P (30fps)

Preloaded Software⁶

Google

Calculator, Calendar, Chrome, Clock,
CloudPrint, Drive, Duo, Gmail, Google
Search, Maps, Messenger, Photos, Play
Movies & TV, Play Music, Play Store,
Translate, YouTube

Microsoft

Microsoft: Powerpoint, Excel,
Word, Outlook(stub), Skype(stub),
OneNote(stub), OneDrive(link)

Moto Experiences



Moto Actions



Moto Display



Moto Voice

LEGAL AND DISCLAIMERS

Designed and manufactured by/for Motorola Mobility LLC, a subsidiary of Lenovo.

MOTOROLA, the Stylized M Logo, MOTO and the MOTO family of marks are trademarks of Motorola Trademark Holdings, LLC. LENOVO is a trademark of Lenovo. Qualcomm and Snapdragon are trademarks of Qualcomm Incorporated, registered in the United States and other countries. All other trademarks are the property of their respective owners. © 2017 Motorola Mobility LLC. All rights reserved.

Water Repellent Disclaimer ¹IP68 Water Resistant Disclaimer: Liquid damage not covered under warranty. Water, splash and dust resistance were tested to IP68 standards under controlled laboratory conditions. Resistance will decrease as a result of normal wear. Not designed to work while submerged underwater. Do not expose to pressurized water, or liquids other than fresh water. Do not attempt to charge a wet phone. **Battery Disclaimer** ²All battery life claims are approximate and based on an average user profile that includes both usage and standby. Actual battery performance will vary and depends on signal strength, network configuration, features selected, and voice, data, operating temperature and other application usage patterns. **TurboPower Disclaimer** ³Battery must be substantially depleted; charging rate slows as charging progresses. Charger sold separately in some markets. **Network Disclaimer** ⁴Certain features, functionality and product specifications may be network dependent and subject to additional terms, conditions, and charges. All are subject to change without notice. **SD Card Capacity Disclaimer** ⁵Actual available capacity of user storage and internal memory is less because the operating system, software and other functions which utilize part of this capacity. The available capacity may change with software updates. microSD card sold separately. Content with DRM restrictions may not be able to be moved to the card. **Software Disclaimer** ⁶Software and app preload are subject to regional availability.