

G motorolaone

ACTION

reviewer's guide



table of contents

introducing motorola one action	03
motorola one action at a glance	04
triple camera system	05
industry first ultra-wide action cam ¹	06
camera features	07
software experiences	09
technical specifications	10
legal disclaimers	11
media contact	12

introducing motorola one action

Introducing **motorola one action**. Featuring a triple camera system with a dedicated action cam, you can capture more of what matters. Record thrilling ultra-wide angle videos in any light, fitting 4x more in your frame.² Then watch the story unfold on a breathtaking 6.3" CinemaVision (21:9) Full HD+ display, backed by the power of an intelligent octa-core processor. We know life doesn't stand still. So go a full day without stopping to recharge.³ Wherever the journey takes you, stay protected with security updates and get guaranteed upgrades with Android One.⁴ Plus, enjoy unlimited storage from Google Photos and get help from Google Assistant.⁵ **motorola one action**. Tell your story.



motorola one action at a glance

Short on time? Here's a quick summary of **motorola one action** key features:

triple camera system.

Never miss a moment with a fast-focusing camera. Plus, you can add a beautiful blur effect to portraits or enhance your photos using advanced imaging software.

ultra-wide action video camera.

Record thrilling videos in any light. Fit 4x more of the scene in your frame while enjoying the convenience of holding your phone vertically while filming in landscape format.²

6.3" CinemaVision (21:9) display.

Enjoy a cinematic experience on an ultra-wide Full HD+ display designed for one-handed use.

AI powered innovations.

Capture better videos and photos powered by the deep learning capabilities of the octa-core processor.

all-day battery and rapid charging.³

Go a full day on a single charge and get going fast with rapid charging.³

helpful Google innovations.

Get free unlimited high-quality storage with Google Photos and use your voice to get help from Google Assistant.⁵

128 GB storage (UFS).⁶

With 128 GB of storage on the phone, there's plenty of room for your photos, movies, music, games, and more.⁶ Plus, enjoy ultra responsive performance thanks to Universal Flash Storage.

NOTICE

Please make sure your model is running on the latest software!

You can connect to WiFi or cellular data to receive the latest updates from the Play Store or system updates. Plus, easily update your camera app in the Google Play Store.

triple camera system

three cameras. endless actions.

Shooting your best videos and photos is a snap with **motorola one action**. Record thrilling ultra-wide angle videos with a dedicated action cam. The wide angle lens helps you fit 4x more in the frame so you capture vivid, breathtaking content in any light.² And get enhanced video stabilization so the action stays smooth even in the bumpiest situations. Never miss a moment with the fast-focusing 12 MP main camera, and add bokeh effects with the 5 MP depth camera for perfect portrait shots. All of this, along with AI camera features to help you shoot like a pro.



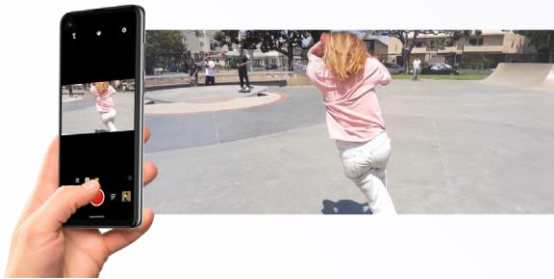
dedicated action cam in a triple camera system

dedicated action camera: built for better video




This is the video camera you've been craving. Fit 4x more in the frame with the 117° ultra-wide angle action cam.² Capture great video in low light with Quad Pixel technology, and get enhanced video stabilization so the action stays smooth in the bumpiest situations. Plus **motorola one action** lets you hold the phone comfortably in vertical orientation while capturing breathtaking ultra-wide angle videos, so you're always ready for that once-in-a-lifetime moment.

landscape view recording: hold it your way

The action video camera is built to make shooting video easier than ever. The action camera lens is turned 90° so you can hold **motorola one action** comfortably in a vertical position and still capture breathtaking ultra-wide angle videos. Plus, you can easily switch back to the regular camera when you're done capturing video.



Try it:

1. Find  in your app drawer or twist your wrist twice to open it with quick capture.
2. Go to  for video mode > click  to turn on the action camera.
3. Record videos in landscape format while holding the phone vertically one hand.

ultra-wide angle lens: fit 4x more in the frame²

Now you can easily capture all the action around you. The 117° ultra-wide angle lens lets you fit 4x more of the scene in your frame compared to a standard 78° lens.² It's perfect for filming sports action, recording outdoor landscapes, or any time you need a wider field of vision on the go.



video stabilization: shoot steady

Say goodbye to shaky videos. With enhanced video stabilization, the action stays smooth even in the bumpiest situations. Film on the go with freedom knowing any unintentional movement will be taken out in real time.

camera sensor with Quad Pixel technology: brilliant in low light

Whether it's night or the light's not quite right, darker conditions can ruin an otherwise great video. That's why the dedicated action cam on **motorola one action** includes Quad Pixel technology. With it, the camera sensor achieves 4x more light sensitivity so you can record bright, sharp videos no matter what the conditions.

slow motion and hyperlapse: slow it down or speed it up

Record slow-motion action videos to capture every last detail. Or shoot a timelapse video with the entire sequence sped up, smoothing out any unwanted jerks, shakes, and bounces with post-capture stabilization.

AI camera features

smart composition: professional images. no heavy lifting.

Get a better photo without lifting a finger. When capturing a single person or a group of people, the camera recognizes potential improvements in composition and then automatically generates a second, optional image for you to choose from.




original photo



recommended photo

Try it:

1. Find  in your app drawer or twist your wrist twice to open it with quick capture.
2. Go to camera settings > AI settings > smart composition to turn it on.
3. Take a picture of a person or a group of people. If a better composition is detected by the camera, you will find a second photo generated in your Google Photos gallery.


Note: This feature works on rear camera only.

auto smile capture: everyone looks their best

Take the perfect group photo in a single shot. The camera analyzes your subjects and automatically captures a photo when everyone in the frame is smiling, based on a smile detection algorithm.⁷



Try it:

1. Find  in your app drawer or twist your wrist twice to open it with quick capture.
2. Go to camera settings > AI settings > auto smile capture to turn it on.
3. Point the camera at yourself, someone, or a group of people. If everyone looks their best with a smile on their face, the camera will snap a photo automatically.

Note: Auto smile capture can recognize up to 5 faces/people in the same frame. This feature works on both rear and front cameras.





camera features

portrait lighting: studio lighting. minus the studio.

Make your photos look like they were lit by a pro. Portrait lighting uses artificial intelligence to add beautiful lighting effects to your subject's face.



Try it:

1. Find  in your app drawer or twist your wrist twice to open it with quick capture.
2. In the camera viewfinder tap  >  > .
3. Take a picture of a person or a group of people with six different lighting options.

Note: Portrait lighting is available on both rear and front cameras.

shot optimization

Take the guesswork out of your photos with Shot Optimization, which automatically suggests modes or color adjustments that best optimize the exposure, contrast, saturation, and color for every shot.

Try it:

1. A bar pops up on the bottom left of the screen and makes automatic adjustments when the following scenarios are detected:
 - Fireworks
 - Food
 - Action
 - Holiday Lights
 - Sunrise/Sunset
 - Moon
2. A suggested action is presented to users when the face is detected.
3. Shot Optimization is enabled by default. It can be switched off in camera settings.

Google Lens integration: search what you see


Directly integrated into the moto camera, you can now search what you see. One single tap to search landmarks and objects or copy and translate text from your viewfinder.⁸

innovative camera software

high res zoom: zoom in. clear up.

Automatically restore the details and clarity of an image that are typically lost with digital zooming.




Try it:

1. Find  in your app drawer or twist your wrist twice to open it with quick capture.
2. Zoom in by sliding your finger up in the viewfinder, tap to capture a photo.
3. The photo will include more details and look more crisp than a regular photo with digital zoom.⁹

live filters: set the mood

Choose from twelve different color tones in real time to add a fresh, artistic touch to your photos with live filters.

Try it:

1. Find  in your app drawer or twist your wrist twice to open it with quick capture.
2. In the camera viewfinder tap  > .
3. Take a picture or a selfie with 12 filter selections.

Note: Live filters are available on both rear and front cameras.

Google Photos: unlimited high-quality photo storage

Google Photos is the default gallery app on your Motorola phone, providing unlimited, high-quality photo storage for free. Your memories are automatically backed up and searchable and can easily be accessed, shared, and edited from any device.⁵

there's more!

Check out all of **motorola one action** camera features on motorola.com

To view sample photos and videos shot by the **motorola one action** along with additional photos of the phone, scan the QR code below.



helpful innovations from Google

Android™ OS upgrades: stay fresh over time

Keep up with the latest version of Android One by getting two OS upgrades, guaranteed. You'll enjoy the latest innovations while knowing your phone is running as smoothly as ever.⁴

Google Play Protect: built-in peace of mind

Security is built into every layer of Android One to keep your device and personal data safe. Protect against online threats with monthly security updates guaranteed for three years.⁴ Plus, Google Play Protect uses machine learning to scan and verify over 50 billion apps each day so your phone stays secure.

Google Assistant: ask it questions. tell it to do things.

Find answers and get things done with help from the Google Assistant. It's your own personal voice assistant, always ready to help. Just say "Ok Google" to start.

Digital Wellbeing: great technology should help, not distract

Find your balance with a set of tools that help you focus on what matters most. Get a better idea of how often you use your phone then make changes in your phone to support the new healthy habits you want to start.

everything you love about Google Whether it's watching videos on YouTube™, making video calls with Google Duo, or downloading apps and entertainment from the Google Play store, get the best of Google apps right out of the box. Plus, make payments millions of places online, in stores, and more. It's fast and easy with Google Pay™.

moto experiences

moto actions: you act. it reacts.

With moto actions, your simple gestures make everyday interactions easier. Whether it's a twist of your wrist to open the camera, chopping down twice to turn on the flashlight, navigating using the newly redesigned one button nav, or taking a screenshot with a touch, you can use your favorite features in a way that's natural and intuitive.


moto display: updates at a glance

Don't jump through hoops to stay in the loop. moto display gives you a quick preview of notifications and updates, so you can see what's going on without unlocking your phone. And the screen knows when you're looking at something, so it won't turn off while you're reading.

one button nav: one touch does it all

Use one simple on-screen bar instead of navigation buttons and enjoy a decluttered interface that gives you more screen space. Every swipe, tap, and hold works even better with the latest edition of Android™ to make navigation easier.


Try it:

1. Go to  > moto actions > one button nav to watch a tutorial and turn it on.
2. The gestures are easy to learn and give you more screen space.

three finger screenshot: capture with a touch

Use one simple on-screen bar instead of navigation buttons and enjoy a decluttered interface that gives you more screen space.

Try it:

1. Go to  > moto actions > quick screenshot to turn it on.

technical specifications

Operating System	Android™ 9 Pie ⁴
System Architecture/ Processor	Samsung Exynos 9609 processor with 2.2 GHz Octa-core CPU and Mali G72 MP3 GPU
Memory (RAM)	4GB
Storage (ROM)	128GB with microSD Card support (up to 512GB) ⁶
Dimensions	160.1mm X 71.2mm X 9.15mm
Weight	176g
Display	6.3" FHD+ (1080*2520) 21:9, 432 PPI, LTPS IPS, 2.5D Glass; 84% screen to body ratio
Battery	3500mAh, Non-removable
Charging	10W rapid charger
Water Protection	IPX2
Networks	4G LTE (Cat6), UMTS / HSPA+, GSM / EDGE
Bands (by model)	LATAM: 2G: GSM band 2/3/5/8, 3G: WCDMA band 1/2/4/5/8, 4G: LTE band 1/2/3/4/5/7/8/12/17/28/66 APEM+WE: 2G: GSM band 2/3/5/8, 3G: WCDMA band 1/2/5/8, 4G: LTE band 1/3/5/7/8/20/38/40/41 NA: 2G: GSM band 2/3/5/8, 3G: WCDMA band 1/2/4/5/8, 4G: LTE band 1/2/3/4/5/7/8/12/13/17/25/26/38/41/66
Rear Camera	<ul style="list-style-type: none"> • 12MP main camera ; f/1.8 ; 1.25µm ; PDAF • 5MP depth sensor • Action camera; Ultra-wide FOV117o ; Quad Pixel technology , 2.0µm f/2.2 • Dual CCT LED flash
Video Capture	UHD@30fps, FHD@30fps, FHD@60fps, HD@30fps
Front Camera	12MP; f2.0; 1.25µm; screen flash
SIM Card	Single/Dual Nano SIM, 3 in 2
Connectivity	USB Type-C™ Port
FM Radio	Yes
Audio	Dolby Audio™, one speaker
Bluetooth® Technology	Bluetooth® 5.0 EDR + BLE
Wi-Fi	Wi-Fi 802.11a/b/g/n/ac, 2.4GHz + 5GHz, Wi-Fi hotspot
Speakers/Microphones	Bottom-ported speaker, 2-Mics
NFC	Yes
Location Services	GPS, AGPS, GLONASS, Galileo
Sensors	Fingerprint reader, Proximity sensor, Accelerometer, Ambient Light sensor, Magnetometer, Gyroscope
Colors	Denim Blue, Pearl White, Aqua Teal
In-Box Accessories	10W charger, USB-C Cable, SIM pin, Guides, Protect cover, Earphones (for selected countries)

legal disclaimers

Certain features, functionality and product specifications may be network dependent and subject to additional terms, conditions, and charges. All are subject to change without notice. MOTOROLA and the Stylized M Logo are registered trademarks of Motorola Trademark Holdings, LLC. Google, Android, Android One, Google Lens, Google Photos, Google Play Protect, YouTube, Google Duo, Google Play, Google Pay and other related marks and logos are trademarks of Google LLC. Dolby, Dolby Audio, and the double-D symbol are trademarks of Dolby Laboratories. All other trademarks are the property of their respective owners. ©2019 Motorola Mobility LLC. All rights reserved.

¹ Dedicated 2.0µm quad pixel video camera fixed to capture 117° in a vertical position with horizontal playback.

² Compared to the measured area of the main 78° (FOV) camera in the same aspect ratio.

³ Battery must be substantially depleted; charging rate slows as charging progresses. All battery life claims are approximate and based on the median user tested across a mixed use profile (which includes both usage and standby time) under optimal network conditions. Actual battery performance will vary and depends on many factors including signal strength, network and device settings, temperature, battery condition, and usage patterns.

⁴ Android One platform in Latin America and Europe, excluding Russia. The phone initially launched in Latin America and Europe on Android 9 Pie, and will receive OS upgrades to Android Q and Android R; security updates will be provided for three years from the initial global launch date of August 2019.

⁵ Free storage at high quality, requires Google account and internet connection. ©2019 Google LLC All rights reserved. Google Photos is a trademark of Google LLC.

⁶ Available user storage is less due to preloaded software, and is subject to change without notice due to software updates.

⁷ Auto smile capture can recognize up to 5 faces/people in the same frame.

⁸ Google Lens currently supports the following languages: English, French, Italian, German, Spanish, Portuguese, Korean, Chinese, Indonesian, Polish, Dutch, Finnish, Hungarian, Kazakh, Turkish, Filipino, Hindi, Danish, Greek, Norwegian, Swedish, Vietnamese, Russian, Czech, and Japanese. Additional languages may be added in the future.

⁹ Automatically triggered when using digital zooming (higher than 2x), effect not shown real time in viewfinder.

¹⁰ Screen images simulated. Phone UI for illustration purposes only and subject to change.

media contact

Insert regional contact information here