



Asus ZenGimbal User Manual

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E16257
First Edition
July 2020

ASUS



ZenGimbal



User Manual

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[Camera Accessories Asus ZenGimbal Quick Start Manual](#)

3-axis handheld stabilizer (36 pages)

[Camera Accessories Asus BT-180 User Manual](#)

(8 pages)

Summary of Contents for Asus ZenGimbal

[Page 1](#) E16257 First Edition July 2020 ASUS ZenGimbal User Manual...

[Page 2](#) Warranty Statement, up to the listed contract price of each product. ASUS will only be responsible for or indemnify you for loss, damages or claims based in contract, tort or infringement under this Warranty Statement.

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[Page 5: Chapter 1: Product Introduction](#)

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[Page 6: Getting Started](#)

To fully utilize ASUS ZenGimbal features, please visit App Store (iOS) or Google Play (Android) and search for ASUS ZenGimbal to download the app. You may also scan the QR code below to download the ASUS ZenGimbal App. System requirements: •...

[Page 7: Package Contents](#)

NOTE: • If any of the items is damaged or missing, contact your retailer. • The illustration is for reference only. ASUS ZenGimbal USB cable Tripod Counterweight Carrying case Carrying bag Quick Start Guide Wrist strap ASUS ZenGimbal User Manual...

[Page 8: Unfolding Asus Zengimbal](#)

Unfolding ASUS ZenGimbal WARNING! DO NOT turn on the power when folding or unfolding your ASUS ZenGimbal to prevent damage. Lift the smartphone holder and push it outward until it clicks in place. Smartphone holder ASUS ZenGimbal User Manual...

[Page 9](#) Hold the roll motor and lift upward until it clicks in place. Roll motor ASUS ZenGimbal User Manual...

[Page 10](#) In the orientation shown, rotate the roll motor anticlockwise. Roll motor IMPORTANT! DO NOT rotate the roll motor clockwise to prevent damage to the product. ASUS ZenGimbal User Manual...

[Page 11](#) Press the unlock button, and then pull the extension arm all the way out until it clicks in place and the highlighted icon is visible. IMPORTANT! DO NOT adjust the extension arm to balance the weight of your mounted smartphone. ASUS ZenGimbal User Manual...

[Page 12: Folding Asus Zengimbal](#)

Folding ASUS ZenGimbal WARNING! DO NOT turn on the power when folding or unfolding your ASUS ZenGimbal to prevent damage. Press the unlock button, and then push the extension arm back in place until you hear a click sound. ASUS ZenGimbal User Manual...

[Page 13](#) In the orientation shown, rotate the roll motor back in place until you hear a click sound. Roll motor ASUS ZenGimbal User Manual...

[Page 14](#) Press the fold button to release the smartphone holder and roll motor. Fold button Smartphone holder Roll motor Hold the roll motor and fold it down. Ensure it is secured in position as shown. ASUS ZenGimbal User Manual...

[Page 15](#) In the orientation shown, lift the smartphone holder and fold it back in place. Smartphone holder NOTE: Lift the smartphone holder in the right orientation to prevent damage to the product. ASUS ZenGimbal User Manual...

[Page 16: Overview](#)

Overview ASUS ZenGimbal User Manual...

[Page 17](#) Smartphone holder Zoom slider Fold button Status indicators Joystick Counterweight mount Battery indicator Unlock button M button Tally light Tilt motor Charging port Pan motor Roll motor Power/shutter button Wrist strap hole ASUS ZenGimbal User Manual...

[Page 18](#) ASUS ZenGimbal User Manual...

[Page 19: Chapter 2: Using Asus Zengimbal](#)

Chapter 2: Using ASUS ZenGimbal ASUS ZenGimbal User Manual...

[Page 20: Charging Asus Zengimbal](#)

- Power adapter is not included in the package.
- The battery indicator blinks when ASUS ZenGimbal is charging, and turns to solid white when fully charged.
- With a power adapter rated 5V/2A, it may take 2.5 hours to fully charge your ASUS ZenGimbal.

[Page 21: Mounting Your Smartphone](#)

Mounting your smartphone WARNING! DO NOT turn on the power before mounting your smartphone! (Optional) Install your ASUS ZenGimbal to the tripod for better grip. ASUS ZenGimbal User Manual...

[Page 22](#) Camera lens IMPORTANT! • Ensure to place your smartphone in the orientation as shown. The camera lens should not be obstructed by any part of ASUS ZenGimbal. • Ensure your smartphone is firmly attached to the smartphone holder. If the thickness of your smartphone case exceeds 12 mm, remove it to ensure a firm grip and prevent your smartphone from falling.

[Page 23](#) NOTE: When powered on, ASUS ZenGimbal will automatically balance your mounted smartphone. If your smartphone is still tilted or if your ASUS ZenGimbal powers off, refer to the Balancing your smartphone section on how to balance your smartphone. ASUS ZenGimbal User Manual...

[Page 24: Balancing Your Smartphone](#)

Balancing your smartphone Balance your smartphone to extend the battery life of your ASUS ZenGimbal. When balanced and powered off, your ASUS ZenGimbal is neutrally leveled as shown. Refer to the steps below on how to balance your smartphone. NOTE: The following section are for reference only and may vary with actual usage scenarios.

[Page 25](#) In the case that your smartphone tilts to the left side, use the bundled

counterweight to adjust the balance as shown. ASUS ZenGimbal User Manual...

[Page 26](#) 2 cm NOTE: To prevent your smartphone from falling, do not move your smartphone away from the base support of the smartphone holder for more than 2 cm. ASUS ZenGimbal User Manual...

[Page 27: Buttons And Controls](#)

Buttons and controls ASUS ZenGimbal User Manual...

[Page 28](#) Joystick Use the joystick to control the tilt and pan movement of your ASUS ZenGimbal. You can also use the following commands with the joystick: Press and hold Press and hold the joystick to enter sport mode. Release the joystick to exit sport mode.

[Page 29](#) Battery power is between 25% and 100% Solid Red Battery power is between 10% and 25% Blinking Red Battery power is less than 10% When a power source is connected to your ASUS ZenGimbal and charging its battery: Color Status Solid White...

[Page 30](#) M button Use the following commands to launch different ZenGimbal modes: Press once Press the M button once to switch between pan follow mode and follow mode. Double press Double press the M button to launch lock mode. Press the...

[Page 31](#) Zoom slider When using the ASUS ZenGimbal App, push the slider up/down to zoom in/out. Power/shutter button Press and hold the power/shutter button until you hear the notification sound to power on/power off your ASUS ZenGimbal. When connected to the ASUS ZenGimbal App, press the power/ shutter button once to take pictures or record videos.

[Page 32: Tally Light](#)

Tally light When using the ASUS ZenGimbal App to record a video, the built-in Tally light of your ASUS ZenGimbal lights up and blinks slowly. Tally light ASUS ZenGimbal User Manual...

[Page 33: Chapter 3: Asus Zengimbal Features](#)

Chapter 3: ASUS ZenGimbal features ASUS ZenGimbal User Manual...

[Page 34: Asus Zengimbal Modes](#)

The following content are illustrated with the upright hold. For more information on different holds, please refer to the Holding your ASUS ZenGimbal section. NOTE: Some functions may not be available according to the ASUS ZenGimbal modes in use.

[Page 35](#) Reposition: You may double press the joystick to automatically adjust your ASUS ZenGimbal to the center position. Use this function to quickly resume the default position. Manual adjustment: In some modes, you can manually adjust the position of your smartphone by moving the tilt axis or pan axis to the desired angle and hold for two (2) seconds.

[Page 36: Pan Follow Mode](#)

Pan follow mode This is the default mode when you power on your ASUS ZenGimbal. The icons below help indicate the axis movement in this section. Axis is locked and will not follow the movement of the handle Axis will follow the movement of the handle •...

[Page 37: Follow Mode](#)

• Roll axis is locked. Allows you to pan left/right and tilt up/down following the movement of the handle. • Use the joystick to adjust the tilt axis and pan axis. • Manual adjustment not supported. ASUS ZenGimbal User Manual...

[Page 38: Lock Mode](#)

All three motors are locked and the smartphone is fixed at a certain angle. • Use the joystick to adjust the tilt axis and pan axis. • You can manually adjust the tilt axis and pan axis. ASUS ZenGimbal User Manual...

[Page 39: Pov \(Point Of View\) Mode](#)

All three motors follow the movement of the handle. • Joystick adjustment not supported. • Manual adjustment not supported. • Reposition feature not supported. NOTE: Exit the POV mode first before you use other ZenGimbal modes. ASUS ZenGimbal User Manual...

[Page 40: Sport Mode](#)

Allows you to shoot fast-moving objects. • Joystick adjustment not supported. • Manual adjustment not supported. • Reposition feature not supported. NOTE: Exit the sport mode first before you use other ZenGimbal modes. ASUS ZenGimbal User Manual...

[Page 41: Holding Your Asus Zengimbal](#)

NOTE: Some functions may not be available according to the hold in use. Upright hold This is the standard hold of your ASUS ZenGimbal and supports most of the shooting scenarios. You can launch Wide-angle shot mode or Selfie mode with this hold.

[Page 42: Wide-Angle Shot Mode](#)

Press the joystick three times to enter wide-angle shot mode. To exit the wide-angle shot mode, double press the joystick. NOTE: Exit the wide-angle shot mode first before you launch selfie mode or use other holds. ASUS ZenGimbal User Manual...

[Page 43: Selfie Mode](#)

Selfie mode Press the M button three times to enter selfie mode. To exit the selfie mode, double press the joystick. NOTE: Exit the selfie mode first before you launch wide-angle shot mode or use other holds. ASUS ZenGimbal User Manual...

[Page 44: Underslung Hold](#)

Underslung hold This hold allows you to capture low-angle shots. Enter pan follow mode or lock mode and then adjust the handle of your ASUS ZenGimbal forward and upside down as shown. NOTE: This hold does not support follow mode.

[Page 45: Flashlight Hold](#)

Flashlight hold This hold allows you to launch Vortex mode or Portrait mode. Enter pan follow mode or lock mode and then adjust the handle of your ASUS ZenGimbal forward so that it is parallel to the ground as shown.

[Page 46: Vortex Mode](#)

To exit the vortex mode, revert to upright hold. NOTE: • Manual adjustment not supported. • Reposition feature not supported. • Exit the vortex mode first before you use other ZenGimbal modes. ASUS ZenGimbal User Manual...

[Page 47: Portrait Mode](#)

This mode allows you to shoot photos or videos in vertical orientation. Using flashlight hold, manually rotate your smartphone 90 degrees to enter portrait mode. To exit the portrait mode, manually rotate your smartphone back in place. NOTE: Follow mode and sport mode not supported. ASUS ZenGimbal User Manual...

[Page 48](#) ASUS ZenGimbal User Manual...

[Page 49: Chapter 4: Asus Zengimbal App](#)

Chapter 4: ASUS ZenGimbal App ASUS ZenGimbal User Manual...

[Page 50: Download The Asus Zengimbal App](#)

To fully utilize ASUS ZenGimbal features, please visit App Store (iOS) or Google Play (Android) and search for ASUS ZenGimbal to download the app. You may also scan the QR code below to download the ASUS ZenGimbal App. System requirements: •...

[Page 51: Connecting Your Smartphone](#)

NOTE: • If your smartphone does not automatically connect to ASUS ZenGimbal, press the

Bluetooth icon in the app again to refresh the connection. • To pair a new smartphone with ASUS ZenGimbal, disable the Bluetooth connection of the previously paired smartphone.

[Page 52: Asus Zengimbal App Overview](#)

ASUS ZenGimbal App overview NOTE: The screenshot is for reference only and may vary per app version. ASUS ZenGimbal User Manual...

[Page 53](#) Settings Tap this to change the settings of your ASUS ZenGimbal, including firmware updates, stabilizer calibration, and more. Shooting settings Tap this to adjust the shooting settings. Flash Tap this to turn flashlight on or off. Shooting function selection Tap this to select advanced shooting functions such as Motion time-lapse, Panorama, and more.

[Page 54](#) Allows your ASUS ZenGimbal to track human faces. Object tracking Allows you to drag a box around the object that you want to track on your smartphone. ASUS ZenGimbal will start tracking when the outline of the box turns to green. Camera switch Tap this to switch to the front camera or rear camera.

[Page 55: Firmware Upgrade Notices](#)

ZenGimbal is above 50%. • To maintain a stable connection during the upgrade process, ensure that your smartphone and ASUS ZenGimbal are close to each other. • Do not exit the app during the upgrade process, and read all the prompts carefully.

[Page 56](#) ASUS ZenGimbal User Manual...

[Page 57: Appendices](#)

Appendices ASUS ZenGimbal User Manual...

[Page 58: Disclaimer](#)

Download the user manual from the app or ASUS support site and use the product only according to the user manual. Failure to follow instructions or warnings in the user manual may result in damage to the product or damage to other objects and personnel in the vicinity.

[Page 59: Safety Precautions](#)

• A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas. ASUS ZenGimbal User Manual...

[Page 60: Product Specifications](#)

2.5 hours (JEITA standard) Charging Temperature 0°C~40°C Operating Temperature -10°C~45°C Pan: 360° Unlimited Mechanical Range Tilt: 330° Roll: 140° Recording Notice Tally light & In App 1/4 Standard Hole iOS 13 or later App Support Android 10 or later ASUS ZenGimbal User Manual...