| Specifications | ONE RS 360 Edition |
|---|--|
| Aperture | F2.0 |
| 35mm Equivalent Focal | 7.0 |
| Length | 7.2mm |
| Photo Resolution | 6080x3040 (2:1) |
| | 5760x2880@30/25/24fps, |
| Video Resolution | 3840x1920@50/30fps, |
| | 3008x1504@100fps |
| Photo Format | · insp |
| Filoto Format | · RAW (dng) (RAW files require software on PC/Mac to export.) |
| Video Format | · insv (can be exported via App or Studio) |
| Photo Modes | Standard, HDR, Interval, Night Shot, Starlapse, Burst, PureShot |
| Video Modes | Standard Video, HDR, Timelapse, TimeShift, Bullet Time, Loop Recording |
| Color Profiles | Standard, Vivid, LOG |
| Weight | 135.3g |
| Dimensions (W x H x D) | 70.1x49.1x43mm |
| Run Time | 82 minutes *Tested in lab environment under 5.7K@30fps mode |
| Max Video Bitrate | 100Mbps |
| Gyroscope | 6-axis Gyroscope |
| oyioscope | IOS Devices: |
| Compatible Devices | Compatible with iOS mobile devices with chips A11 or above and iOS version 11.0 or above, including iPhone SE 2, iPhone 8, iPhone 8 Plus, iPhone XR, iPhone XS, iPhone XS Max, iPhone X, iPhone 11, iPhone 11 Pro, iPhone 11 Pro Max, iPhone 12, iPhone 12 Pro, iPhone 12 Pro Max, iPhone 12 mini, iPhone 13, iPhone 13 Pro, iPhone 13 Pro Max, iPhone 13 mini, iPad Air (2020), iPad Pro and newer iPad models. |
| | Android Devices: Compatible with Android mobile devices that meet the following capabilities, including: Android devices with Kirin 980 and above chips, including Huawei Mate 20, P30 or newer models. Android devices with Snapdragon 845 and above chips, including Samsung Galaxy S9, Xiaomi Mi 8 or newer models. Android devices with Exynos 9810 and above chips, including Samsung Galaxy S9, S9+, Note9 and newer models. Android devices with Tensor chips, including Google Pixel 6. |
| | Note: Devices that do not meet the above requirements may still be able to use the app to control the camera, however, performance of some processor-intensive and Al-powered features may be sub-optimal. After testing, phones equipped with Qualcomm SDM765 5G chips have poor hardware decoding capabilities and are not supported for use, such as OPPO Reno 3 5G. App installation requires a mobile phone with a 64-bit system. A 32-bit system does not support app installation. The Snap Wizard feature is only compatible with iPhone 8 or above models (A11 or above chips); iPads with M1 chips; and Android devices with Kirin 990 and above chips (e.g. Huawei Mate 30 and above), Snapdragon 855 and above chips (e.g. Google Pixel 4/Xiaomi Mi 9 and above), or Exynos 990 and above chips (e.g. Samsung Galaxy S20 and above). |
| Live Streaming | 360 Live, Reframe Live (streamer sets a fixed perspective) |
| Exposure Value | \cdot |
| | ±4EV |
| | ±4EV Photo: 100-3200 |
| ISO Range | |
| ISO Range | Photo: 100-3200 |
| ISO Range | Photo: 100-3200 Video: 100-3200 Photo: 1/8000 - 120s Video: 1/8000 - to the limit of frames per second |
| ISO Range Shutter Speed | Photo: 100-3200 Video: 100-3200 Photo: 1/8000 - 120s |
| ISO Range Shutter Speed White Balance | Photo: 100-3200 Video: 100-3200 Photo: 1/8000 - 120s Video: 1/8000 - to the limit of frames per second |
| | Photo: 100-3200 Video: 100-3200 Photo: 1/8000 - 120s Video: 1/8000 - to the limit of frames per second 2000K-10000K • Wind Reduction • Stereo |
| ISO Range Shutter Speed White Balance Audio Modes | Photo: 100-3200 Video: 100-3200 Photo: 1/8000 - 120s Video: 1/8000 - to the limit of frames per second 2000K-10000K • Wind Reduction |
| ISO Range Shutter Speed White Balance Audio Modes Audio Format | Photo: 100-3200 Video: 100-3200 Photo: 1/8000 - 120s Video: 1/8000 - to the limit of frames per second 2000K-10000K • Wind Reduction • Stereo |
| ISO Range Shutter Speed White Balance Audio Modes Audio Format Bluetooth | Photo: 100-3200 Video: 100-3200 Photo: 1/8000 - 120s Video: 1/8000 - to the limit of frames per second 2000K-10000K • Wind Reduction • Stereo 48 kHz, AAC |
| ISO Range Shutter Speed White Balance Audio Modes Audio Format Bluetooth | Photo: 100-3200 Video: 100-3200 Photo: 1/8000 - 120s Video: 1/8000 - to the limit of frames per second 2000K-10000K • Wind Reduction • Stereo 48 kHz, AAC BLE5.0 |
| ISO Range Shutter Speed White Balance Audio Modes Audio Format Bluetooth Wi-Fi | Photo: 100-3200 Video: 100-3200 Photo: 1/8000 - 120s Video: 1/8000 - to the limit of frames per second 2000K-10000K · Wind Reduction · Stereo 48 kHz, AAC BLE5.0 5 GHz, 802.11ac (Standard range of approximately 20 meters, max transmission speed of 20MB/s) Type-C *Note: This camera only supports wired connection to Android devices (via Micro-USB or Type-C). It does not support wired connection to iOS devices. Full wireless support is available for both iOS and Android. |
| ISO Range Shutter Speed White Balance | Photo: 100-3200 Video: 100-3200 Photo: 1/8000 - 120s Video: 1/8000 - to the limit of frames per second 2000K-10000K · Wind Reduction · Stereo 48 kHz, AAC BLE5.0 5 GHz, 802.11ac (Standard range of approximately 20 meters, max transmission speed of 20MB/s) Type-C *Note: This camera only supports wired connection to Android devices (via Micro-USB or Type-C). It does not support wired connection to iOS devices. Full wireless support is available for both iOS and Android. exFAT formatted microSD cards with the UHS-I bus interface and Video Speed Class V30 rating (exactly this class, neither higher or lower) with a max storage of 1TB are recommended. |
| ISO Range Shutter Speed White Balance Audio Modes Audio Format Bluetooth Wi-Fi USB | Photo: 100-3200 Video: 100-3200 Photo: 1/8000 - 120s Video: 1/8000 - to the limit of frames per second 2000K-10000K · Wind Reduction · Stereo 48 kHz, AAC BLE5.0 5 GHz, 802.11ac (Standard range of approximately 20 meters, max transmission speed of 20MB/s) Type-C *Note: This camera only supports wired connection to Android devices (via Micro-USB or Type-C). It does not support wired connection to iOS devices. Full wireless support is available for both iOS and Android. exFAT formatted microSD cards with the UHS-I bus interface and Video Speed Class V30 rating (exactly this |
| ISO Range Shutter Speed White Balance Audio Modes Audio Format Bluetooth Wi-Fi USB MicroSD Card | Photo: 100-3200 Video: 100-3200 Photo: 1/8000 - 120s Video: 1/8000 - to the limit of frames per second 2000K-10000K · Wind Reduction · Stereo 48 kHz, AAC BLE5.0 5 GHz, 802.11ac (Standard range of approximately 20 meters, max transmission speed of 20MB/s) Type-C *Note: This camera only supports wired connection to Android devices (via Micro-USB or Type-C). It does not support wired connection to iOS devices. Full wireless support is available for both iOS and Android. exFAT formatted microSD cards with the UHS-I bus interface and Video Speed Class V30 rating (exactly this class, neither higher or lower) with a max storage of 1TB are recommended. 1445mAh Type-C USB |
| ISO Range Shutter Speed White Balance Audio Modes Audio Format Bluetooth Wi-Fi USB MicroSD Card Battery Capacity | Photo: 100-3200 Video: 100-3200 Photo: 1/8000 - 120s Video: 1/8000 - to the limit of frames per second 2000K-10000K · Wind Reduction · Stereo 48 kHz, AAC BLE5.0 5 GHz, 802.11ac (Standard range of approximately 20 meters, max transmission speed of 20MB/s) Type-C *Note: This camera only supports wired connection to Android devices (via Micro-USB or Type-C). It does not support wired connection to iOS devices. Full wireless support is available for both iOS and Android. exFAT formatted microSD cards with the UHS-I bus interface and Video Speed Class V30 rating (exactly this class, neither higher or lower) with a max storage of 1TB are recommended. 1445mAh |