

RICOH THETA SC2

Release date	12/2019
Exterior/external dimensions	45.2 mm (W) x 130.6 mm (H) x 22.9 mm (17.9 mm ^{*6}) (D)
Weight	Approx. 104 g
Still image resolution	5376×2688
Video resolution/frame rate/bit rate	4K:3840×1920/29.97fps/54Mbps(High),32Mbps(Low) 2K:1920×960/29.97fps/16Mbps(High),8Mbps(Low)
Live streaming resolution/frame rate (USB)	-
Microphone	Monoaural
Internal memory/Number of photos that can be recorded, time ^{*2}	Approx. 14GB Still image: Approx. 3,000 photos Video (time per recording): Max. 3 minutes ^{*3} Video (total recording time):(4K) Approx. 32 minutes,(2K)approx. 115 minutes
Compatible accessories	Tripod/stand (includes tripod mount hole),Waterproof case (TW-1)
Bundled items	Soft case and USB cable
Object distance	Approx. 10cm - ∞ (from front of lens)
Shooting mode	Still image: Auto, shutter priority, ISO priority, manual ^{*2} Video: Auto
Exposure compensation	Still image: Manual compensation (-2.0 - +2.0EV, 1/3EV step) ^{*2}
ISO sensitivity (standard output sensitivity)	Still image: (Automatic) ISO64 - 1600 The Upper Limit settings, (ISO priority mode) ISO64 - 3200 ^{*1} (Manual mode)ISO64 - 3200 ^{*2} Video: (Automatic) ISO64 - 6400 The Upper Limit settings,
White balance mode	Still images/video: Auto, Outdoor, Shade, Cloudy, Incandescent light 1, Incandescent light 2, Daylight color fluorescent light, Natural white fluorescent light, White fluorescent light, Light bulb color fluorescent light, Underwater, Color temperature (2500K to 10000K) ^{*2}
Shutter speed	Still image: (Automatic) 1/25000 - 1/8 seconds, (Shutter priority mode) 1/25000 - 1/8 seconds ^{*2} (Manual mode) 1/25000 - 60 seconds ^{*1} Video: 1/25000 - 1/30 seconds
Shooting functions	Still images: Noise reduction, DR compensation, HDR rendering, interval shooting, multi-bracket shooting, self-timer (2 seconds, 5 seconds, 10 seconds), My Settings, Videos: Self-timer (2.5 seconds, 10 seconds), My Settings, Preset: Face, Night View, Lens-by-Lens Exposure
Power source	Lithium ion battery (built in) ^{*4}
Battery life	Still image: Approx. 260 photos ^{*5} Video: Approx. 70 minutes ^{*5}
Compression method	Still image: JPEG (Exif Ver2.3) Video: MP4 (Video: MPEG-4 AVC/H.264), Audio: AAC-LC (mono)
External interface	Micro-USB: USB 2.0, microphone terminal
Remote release	-
Lens configuration	7 elements in 6 groups
Lens_F value	F2.0
Image sensor_size	1/2.3 CMOS (x2)
Effective pixels	Approx. 12 megapixels (x2)
Output pixels	Approx. 14 megapixels
Wireless compliance standard	IEEE802.11 b/g/n (2.4GHz only) Bluetooth 4.2
Wireless supported channels	2400MHz ~ 2483.5MHz
Wireless communication protocol (WLAN)	HTTP (Open Spherical Camera API compatible)
Wireless communication protocol (Bluetooth)	GATT (Generic Attribute Profile)
Usage temperature range	0°C - 40°C
Usage humidity range	90% or less
Storage temperature range	-20°C - 60°C

^{*1} The number of photos and time are guides only. The actual number differs according to the photography conditions.

^{*2} A smartphone is required to change modes or configure manual settings.

^{*3} Automatic shut down if the internal temperature increases.

^{*4} Charge the battery by connecting it to a PC using the supplied USB cable.

^{*5} The number of photos that can be taken is a guide based on RICOH's measurement method . The actual number differs according to usage conditions.

^{*6} Excluding lens section.

■Specifications and the design may change without prior notice.

■Specifications are current as of December 2019.