

# Ricoh Pentax Q-S1 specifications

## Price

**MSRP** \$499 / £379 (with 5-15mm lens)

## Body type

**Body type** Rangefinder-style mirrorless

## Sensor

**Max resolution** 4000 x 3000

**Other resolutions** 4000 x 2664, 4000 x 2248, 2992 x 2992, 3072 x 2034, 3072 x 2048, 3072 x 1728, 2304 x 2304, 1920 x 1400, 1920 x 1280, 1920 x 1080, 1440 x 1440

**Image ratio w:h** 1:1, 4:3, 3:2, 16:9

**Effective pixels** 12 megapixels

**Sensor photo detectors** 13 megapixels

**Sensor size** 1/1.7" (7.44 x 5.58 mm)

**Sensor type** BSI-CMOS

**Processor** Q Engine

**Color space** sRGB, Adobe RGB

**Color filter array** Primary color filter

## Image

**ISO** Auto, 100 - 12800

**White balance presets** 9

**Custom white balance** Yes (3 slots)

**Image stabilization** Sensor-shift

**Uncompressed** RAW

## format

**JPEG quality levels** Best, better, good

- File format**
- JPEG (Exif v2.3, DCF v2.0)
  - Raw (DNG)

## Optics & Focus

- Contrast Detect (sensor)
- Multi-area
- Center
- Selective single-point

- Autofocus**
- Tracking
  - Single
  - Continuous
  - Face Detection
  - Live View

**Autofocus assist lamp** Yes

**Manual focus** Yes

**Lens mount** Pentax Q

**Focal length multiplier** 5.6×

## Screen / viewfinder

**Articulated LCD** Fixed

**Screen size** 3"

**Screen dots** 460,000

**Touch screen** No

**Screen type** TFT-LCD

**Live view** Yes

**Viewfinder type** None

### **Photography features**

**Minimum shutter speed** 30 sec

**Maximum shutter speed** 1/8000 sec

- Exposure modes**
- Program auto
  - Shutter priority
  - Aperture priority
  - Manual exposure
  - Bulb
  - Portrait
  - Landscape
  - Macro
  - Moving Object
  - Night Scene Portrait
  - Sunset
- Scene modes**
- Blue
  - Sky
  - Forest
  - Night Scene
  - Night Scene HDR\*
  - Night Snap
  - HDR
  - Quick Macro

- Food
- Pet
- Kids
- Surf & Snow
- Backlight Silhouette
- Candlelight
- Stage Lighting
- Museum

<b>Built-in flash</b>	Yes
<b>Flash range</b>	4.90 m (at ISO 100)
<b>External flash</b>	Yes (via hot shoe)
<b>Flash modes</b>	Auto, redeye reduction, slow sync, trailing curtain sync
<b>Flash X sync speed</b>	1/2000 sec
	<ul style="list-style-type: none"> <li>• Single frame</li> <li>• Continuous (hi/lo)</li> <li>• Self-timer</li> </ul>
<b>Drive modes</b>	<ul style="list-style-type: none"> <li>• Remote control</li> <li>• Exposure bracketing</li> <li>• Multi-exposure</li> <li>• Interval shooting</li> </ul>
<b>Continuous drive</b>	5 fps
<b>Self-timer</b>	Yes (2 or 12 sec) <ul style="list-style-type: none"> <li>• Multi</li> </ul>
<b>Metering modes</b>	<ul style="list-style-type: none"> <li>• Center-weighted</li> <li>• Spot</li> </ul>

**Exposure compensation** ±3 (at 1/3 EV steps)

**AE Bracketing** ±3 (3 frames )

#### **Videography features**

**Resolutions** 1920 x 1080 (30,25, 24p), 1280 x 720 (30, 25, 24p), 640 x 480 (30, 25, 24p)

**Format** MPEG-4, H.264

**Microphone** Mono

**Speaker** Mono

#### **Storage**

**Storage types** SD/SDHC/SDXC card

#### **Connectivity**

**USB** USB 2.0 (480 Mbit/sec)

**HDMI** Yes (micro-HDMI)

**Microphone port** No

**Headphone port** No

**Remote control** Yes (Wireless)

#### **Physical**

**Environmentally sealed** No

**Battery** Battery Pack

**Battery description** D-LI68 lithium-ion battery & charger

**Battery Life (CIPA)** 250

**Weight (inc. batteries)** 203 g (0.45 lb / 7.16 oz)

**Dimensions** 105 x 58 x 34 mm (4.13 x 2.28 x 1.34")

#### **Other features**

**Orientation sensor** Yes

**Timelapse recording** Yes (3 sec - 24 hrs, 999 shot max)

**GPS** None

see more latest camera news at <http://thenewcamera.com>