

Zoom unveils the new Q2n-4K - The 4K Camera for Musicians



Overview

Facts

- Zoom announces Q2n-4K Handy Video Recorder
- 150° wide angle lens (f2.8/15,2mm)
- Video resolutions: 4k UHD, 1080p, 720p
- Built-in X/Y stereo microphone, handles up to 120dB SPL
- Records to microSD cards up to 256 GB
- USB for livestreaming and data transfer
- 12 'Scene' options for different lightning environments
- 5 field of view (FOV) settings

Product name

Q2n-4K

Brand

Zoom

Exclusive distribution

Sound Service GmbH

Website

www.sound-service.eu
www.zoom.co.jp

Price (MSRP)

249,- Euro incl. 19% VAT

Availability

November 2018

Media

Press download incl. images

<http://www.sound-service.eu/press-area/press-kits>

Products for review

Please use press contact below!

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Zoom introduces a new evolution in its line of handy cameras, the Zoom Q2n-4K. Promising the same unbeatable audio and new, advanced video quality, the camera for musicians just got better.

With 4K UHD capability, 12 specialized scene settings and unrivaled sound recording up to 24-bit/96kHz, the Zoom Q2n-4K is designed to completely capture performances, practices and live streams like never before.

Easily record everything from acoustic guitar to heavy metal with the Q2n-4K's 150-degree wide angle lens and five field-of-view (FOV) settings. And with the camera's color LCD display and one-touch recording, you can be framed up and rolling in seconds.

From a dimly lit club to outside in the glaring sun, the Q2n-4K lets you get the perfect shot anywhere without being a lighting expert. Featuring high dynamic range (HDR) technology and 12 preset scenes, every clip you film will be well-lit and well-balanced.

The Q2n-4K allows you to play back or monitor your audio through either headphones or speakers. And with an HDMI micro Type D video output, the you can even review your video in high definition on your TV.

A must-have for musicians of the digital age, the Q2n-4K can connect to a computer for live streaming to Facebook, YouTube, Twitch and more. You can also output the Q2n-4K's audio to an iOS device* for mobile podcasting and music streaming. The new Zoom Q2n-4K will be available in November 2018.

**iPad Camera Connection Kit or Lightning to USB Camera Adapter required (sold separately)*

Content of this Press Release:

- Lights, Camera, Music
- Look As Good As You Sound
- Sound As Good As You Look
- The Camera for Lights & Action
- Setting the Scene
- Monitoring
- Live Stream with Great Audio
- Watch it on a Big Screen
- 4x the 4K
- Files Types

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- What's Included
- Optional Accessories
- Technical Specifications

Rangsdorf, 31th of October 2018 – The all-new ZOOM Q2n-4K is the ultimate 4K Camera for Musicians. The Zoom Q2n-4K combines unrivaled audio with crisp 4K imaging to completely capture your rehearsals, performances and live streams like never before.

Look As Good As You Sound

Point

Easily capture your full band or solo act using five field of view (FOV) settings.

Aim

The Q2n-4K's 150-degree lens and color LCD make it easy to frame the perfect shot.

Capture

At the touch of a button, the Q2n-4K captures premium video recordings at up to 4K Ultra HD resolution.

Sound As Good As You Look

You work hard to cultivate your sound. The Q2n-4K's X/Y stereo microphones are designed to handle everything from saxophone to heavy metal.

The Camera for Lights & Action

Stage lights can overexpose your video and can ruin a good take. The Q2n-4K's high dynamic range (HDR) technology automatically adjusts the exposure, so your lighting effects don't blow out the shot.

Setting the Scene

12 'Scene' presets allow you to record your performances in a wide range of environments, including "Jazz Club", "Concert Light", "Dance Club" and "Outdoor". The Q2n-4K even features an "Auto" scene setting, which will detect your current lighting and select the appropriate balance for you.

Monitoring

Monitor your audio via headphones with the Q2n-4K's 1/8" stereo output jack.

Live Stream with Great Audio

The Q2n-4K is the ultimate musician's webcam, able to stream performances live to Facebook, YouTube, Twitch and more. You can also output the Q2n-4K's audio to your iOS device* for mobile podcasting and streaming.

**iPad Camera Connection Kit or Lightning to USB Camera Adapter required (sold separately).*

Watch it on a Big Screen

With a micro HDMI video output, the Q2n-4K lets you watch your video in high definition on your TV.

4x the 4K

Get up to 4x the recording time with a BCQ-2n battery case. The Q2n-4K can also be powered by third-party USB power supply.

Files Types - Video and audio file types

Video (with audio) is recorded as a MPEG-4 (MOV) file. When using the "Camera Off" mode, audio data can be saved independently in uncompressed WAV format (up to 24-bit/96 kHz).

Storage - Extended recording times

The Q2n-4K can record on microSD, microSDHC and microSDXC cards. And when using the Q2n-4K with a microSDXC card, you can record longer sessions as a single file

What's Included

Here's what's included with the Q2n-4K:

- Q2n-4K Handy Video Recorder
- Lens hood
- Lens cap
- AA batteries (x2)
- Quick guide

Optional Accessories

- WSU-1 universal hairy windscreen
- HS-1 hot shoe mount
- MA-2 tripod to mic stand adapter for Handy Recorders
- AD-17 AC adapter
- BCQ-2n battery case
- MSM-1 mic stand mount

(452 words, 2224 characters)

Technical Specifications

Image sensor

- 1/2.3" 16 M-flexible CMOS sensor

Lens

- F 2.8, 150° FOV

Video format

- MPEG-4 AVC/H.264 (MOV)

Video resolutions

- 4K: 30 p, 25 p, 24 p
- 1080: 60 p, 50 p, 30 p, 25 p, 24 p
- 720: 30 p, 25 p

Audio formats

- WAV: 96 kHz/24-bit, 48 kHz/24-bit, 44.1 kHz/16-bit

Audio functions

- LO-CUT: Off, 80 Hz, 120 Hz, 160 Hz
- AUTO GAIN: OFF, CONCERT, SOLO, MEETING
- DELAY: 0.0 F, 0.5 F–10.0 F (only during web camera use)
- DIRECT MONITOR ON/OFF (only during USB mic use)

Image functions

- FOV (5 steps): WIDE–0–TELE
- SCENE: AUTO, OUTDOOR, SUNSET, NIGHT, CONCERT LIGHT, JAZZ CLUB, DANCE CLUB, MONOCHROME, SEPIA, FILM, X-PROCESS, FLAT)

Display

- 1.77" full-color LCD (160 x 128)

Mic input

- Fixed 120° XY stereo mic
- Maximum sound pressure: 120 dB SPL
- Input gain: $-\infty$ dB – +39 dB

Line input

- Input connector: stereo mini jack (supports plug-in power)
- Input gain: $-\infty$ dB – +39 dB
- 2 k Ω or higher input impedance
- Plug-in power (2.5 V) supported

Output connector

- Combined headphone/line stereo mini jack
- HDMI micro Type D

Built-in speaker

- 300 mW 8 Ω mono speaker

Recording media

- microSD/microSDHC/microSDXC (256 GB maximum)

USB

- micro USB
- WEB Camera
- Class: UVC 1.0 + UAC 1.0
- Specifications: WVGA, 720 p video
- 48 kHz/16-bit audio
- Card reader
- Class: USB Mass Storage
- USB Mic
- Class: UAC 1.0
- Specifications: 44.1 kHz/16-bit
- Note: card reader and USB mic functions support iOS devices

Power

- 2 AA batteries (alkaline, nickel metal hydride or lithium)
- AC adapter (ZOOM AD-17, sold separately): DC 5 V/1 A
- Note: USB bus power supported

Estimated continuous recording time using batteries

Video resolution 720/30 p HD

- Alkaline: 2.0 hours
- Ni-MH: 3.0 hours
- Lithium: 6.0 hours

Video resolution 1080/30 p FHD

- Alkaline: 1.2 hours
- Ni-MH: 2.0 hours
- Lithium: 4.0 hours

Video resolution 4k/30 p UHD

- Alkaline: 0.5 hours
- Ni-MH: 1.0 hours
- Lithium: 2.0 hours

Audio quality: 48 kHz/24-bit

- The above values are approximate.
- Continuous battery operation times were determined using in-house testing methods. They will vary according to use conditions.

External dimensions

- Main unit (maximum dimensions): 58.7 mm (D) x 68.5 mm (W) x 83.0 mm (H)

Weight (main unit only)

- 124 g

About the Company Sound Service European Music Distribution

Founded in 1983, the Berlin based Sound Service European Music Distribution has been growing steadily from a one-product-distributor (MFB Fricke; the world's first digital drummachine) to one of the major independent german distribution companies for musical instruments recording studio equipment and PA, Lightning and DJ products. Today Sound Service is one of the leading distribution companies in Europe with exclusive distribution rights for a lot of the A-List MI-brands covering most of the countries in Europe.