TECHNICAL DATA

Camera type	Leica Q (Typ 116)
Picture format/aspect ratio	24 x 36mm/2:3
Lens	Leica Summilux 28mm f /1.7 ASPH., 11 lenses in 9 groups, 3 aspherical lenses
Digital frame selector (digital zoom)	optionally approx. 1.25x (corresponding to 35mm) or approx. 1.8x (corresponding to 50mm)
Image stabilization	optical compensation system for photo and video recordings
Aperture range	1.7 to 16 in 1⁄3EV increments
Picture sensor/resolution pixels (total/effective)	CMOS sensor, 26.3/24.2 million
Dynamic range	13 aperture stops
Color depth	14Bit
Photo capture format	optional: DNG + JPEG, JPEG

DNG/JPEG resolution

24MP (6000x4000 px),
12MP (4272x2848px),
6MP (2976x1984px),
1.7MP (1600x1080px)

Focal length	28mm	35mm	50mm
24/15/8 MP	6000x4000 px	4800x3200 px	3360x2240 px
12/8/4 MP	4272x2848 px	3424x2288 px	2400x1600 px
6/4/2 MP	2976x1984 px	2384x1592 px	1680x1120 px
1,7/ 1,1/ 0,5 MP	1600x1080 px	1280x856 px	896x600 px

Video recording format

MP4

Video resolution/frame rate

optional: FHD 1920 x 1080p with 60 or 30 B/ or HD 1280 x 720p with 30 B/s

Sound recording format

AAC

Microphone

stereo

Loudspeaker

mono

Storage media

SD/SDHC/SDXC

ISO range

automatic, ISO 100 to ISO 50000

White balance

automatic, default settings for: daylight, cloudy, halogen lighting, shadow, electronic flash, two manual settings with measuring, manual color temperature setting

Color range
RGB, ECI RGB

optional for photos: sRGB, Adobe®

Focus/saturation/contrast
saturation also in B/W

each selectable in 5 steps, for

Focusing

Working range
17cm

30cm to ∞, with macro setting from

Setting

automatic (autofocus) or manual
focusing, option of
magnifying function and edge
marking (focus peaking) available for
manual setting

Autofocus system

contrast-based autofocus system

Autofocus modes

(shutter release only after successful
focusing), (shutter release possible
at any time), AF setting
can be saved

Autofocus metering methods

1-field (adjustable), multi-field, face
recognition, subject tracking,
optional setting/shutter release
by touching the monitor

Exposure modes

automatic program, aperture priority,
shutter speed priority, and manual
setting

Scene modes

fully automatic, sport, portrait,
landscape, night portrait,
snow/beach, candlelight, sunset,
digiscoping, miniature effect,
panorama, time lapse

Exposure metering methods

multi-field,center weighted, spot

Exposure compensation

±3EV in 1⁄3EV increments.

Automatic bracketing	three pictures in graduations of up to 3 EV, can be set in 1⁄3EV increments
Shutter type	mechanic and electronic
Shutter speeds	30s to 1⁄2000s with mech. Shutter 1⁄2500s to 1⁄16000s with electr. shutter, in 1⁄3 increments, flash synchronization up to 1⁄500s
Picture series	optional 10/5/3B/s (H/M/L)
Self-timer	delay time either 2 or 12s
Viewfinder	electronic LCOS display, resolution: 1280x960 pixels x 3 colors (=3,68MP), aspect ratio: 4:3 adjustable ±3 diopter, with eye sensor for automatic switching between viewfinder and monitor
Monitor	3" TFT LCD monitor with approx. 1,040,000 pixels, touch control possible
WLAN	satisfies IEEE 802.11b/g/n standard (standard WLAN protocol), channel 1-11, encryption method: WLAN-compatible WPA™ / WPA2™, access method: infrastructure mode
NFC	according to JIS X 6319-4 standard / 13.56MHz
Connections	Micro USB socket (2.0), HDMI socket
Power supply	Leica BP-DC12, lithium ion battery, rated voltage 7.2V (7.2V D.C.), capacity 1200mAh

Charger	Leica BC-DC12, input: 100–240 V AC, 50/60Hz, automatic switching, output: 8.4V DC; 0.65A
Body	In Leica design made of massive, extremely light magnesium and aluminum, two loops for the carrying strap, ISO accessory shoe with center and control contacts to connect flash units
Lens filter thread	E49
Tripod thread	A 1⁄4 DIN 4503 (1⁄4")
Dimensions	(WxHxD) approx. 130 x 80 x 93mm
Weight	approx. 590/640g (without/with battery)
Scope of delivery	camera, carrying strap, lens hood, lens cap, accessory shoe cover, battery (Leica BP-DC12), charger (Leica BC-DC12), power cable (EU, US, local power cable), USB cable
Software	Adobe® Photoshop® Lightroom® (free download after registration of the camera), Leica App for iOS[R] (free download remote control and picture transfer in Apple® App-Store®/Google® Play Store®)