1 Strap lugs

2 Lens release button

3 Self-timer LED / AF assist lamp

4 Leica L-Bayonet

5 Contact strip

6 Microphones
   Sound is recorded in stereo

7 Accessory shoe
   Recommended flash units:
   Leica system flash units SF 40, SF 64, and SF 58

8 Main switch
   Turning the camera on and off

9 Shutter button
   Pressing to the first pressure point activates:
   – autofocusing
   – exposure metering and control
   Pressing all the way down: takes a picture/
    starts/stops video recording
   In standby mode:
    The camera is reactivated

10 Setting wheels
   – in the menu:
     10 scrolls within the menu lists
   – in review mode:
     10 enlarges/reduces the recording and
     13 browses
   – in recording mode:
     see table

11 Setting wheel buttons
   – in recording mode:
     11 calls up the right setting wheel’s
      secondary function or the FN menu and
     14 calls up the exposure mode
   – in review mode:
     11 enlarges/reduces a recording and
     14 marks a recording

12 Top display
   Indicates the exposure mode, aperture,
   shutter speed, in certain cases the set ISO
   and exposure compensation values

13 Speaker

14 MENU Button
   Direct access to menu functions
   – in recording mode:
     Direct access to assignable menu item
     list
   – in recording and playback modes:
     Direct delete function

15 FN Button
   Direct access to menu functions
   – in recording mode:
     Direct access to assignable menu item
     list
   – in recording and playback modes:
     Direct delete function

16 PLAY Button
   Switching between picture and review mode

17 Viewfinder
   Resolution: 1024 x 768 pixels (2.36 MP)
   Magnification 0.74x

18 Eye sensor
   Automatic switching between viewfinder
   and monitor

19 Dioptre setting wheel
   Setting range from -4 to +4 dioptr.
22 Direction pad
For scrolling within the menu and for set-
tings

23 Center button
- in the menu:
  For confirming settings and calling up
  submenus
- in recording mode:
  For calling up the different info screens

24 Status LED
Lights up during input/output to/from the
memory card, while using WLAN functions,
and during a firmware update

25 Monitor
3” TFT LCD, 1.04 MP, touch control
All settings are indicated in the monitor

26 Door over battery compartment and
memory card slot
a Lock/unlock lever

27 Tripod thread
A ¼ DIN 4503 (¼”)

28 Battery locking slider

29 Battery compartment

30 memory card slot
UHS-II, UHS-I, SD-/SDHC-/SDXC

CHARGING THE BATTERY
A properly operating charging process is indi-
cated by the status LED lighting up. When it
goes out, the battery is fully charged.
**ASSIGNING THE SETTING WHEEL / SETTING WHEEL BUTTON FUNCTIONS**

1. Press left setting wheel button
2. Turn left setting wheel to select recording mode

<table>
<thead>
<tr>
<th>Mode</th>
<th>Function 1</th>
<th>Function 2</th>
<th>Function 3</th>
<th>Function 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>P</td>
<td>Exposure compensation</td>
<td>Program shift</td>
<td>ISO</td>
<td>Changing button assignment</td>
</tr>
<tr>
<td>S</td>
<td>Shutter speed</td>
<td>Exposure compensation</td>
<td>ISO</td>
<td>Changing button assignments</td>
</tr>
<tr>
<td>A</td>
<td>Exposure compensation</td>
<td>Aperture</td>
<td>ISO</td>
<td>Changing button assignment</td>
</tr>
<tr>
<td>M</td>
<td>Shutter speed</td>
<td>Aperture</td>
<td>ISO</td>
<td>Changing button assignment</td>
</tr>
<tr>
<td>†</td>
<td>Exposure compensation</td>
<td>Exposure compensation</td>
<td>-</td>
<td>Changing button assignment</td>
</tr>
<tr>
<td>SCN</td>
<td>Exposure compensation</td>
<td>Exposure compensation</td>
<td>-</td>
<td>Changing button assignment</td>
</tr>
</tbody>
</table>
TOUCH CONTROL OPERATIONS

Touch control

Switching: recording/review modes

Switching: Photo/Video

Touch AF

Touch AF allows moving the AF frame by drag and drop, Touch AF + Release adds releasing the shutter.

INDIVIDUAL MENU SETTINGS

FAVORITES menu / FN Button / right setting wheel button
FACTORY SETTING

Main Menu

Drive Mode: FV FN RW
Self Timer: FV FN RW
Focusing: FV FN RW
Exposure Metering: FV FN RW
Exposure Compensation: FV FN RW
ISO: FV FN RW
Auto ISO Settings: FV FN RW
White Balance: FV FN RW

Photo File Format: FV FN RW
JPG Resolution: FV FN RW
Film Style: FV FN RW
Scene Mode: FV FN RW
Optical Image Stabilizer: On
Electronic Shutter: FV FN RW
Flash Settings: FV FN RW
Exposure Preview: FV FN RW

User Profile: FV FN RW
Video Resolution: FV FN RW
Video Settings: FV
Video Style: FV
Capture Assistants: FV
Display Settings: FV
Auto Review: FV
Lens Profiles: FV

Customize Control: FV
WLAN: FV
Edit File Name: L********
Reset image numbering: FV
Power Saving: FV
Acoustic Signal: FV
Wheel Lock in Live View: FV
Play Mode Setup: FV

Format Card: FV
Camera Information: FV
Date & Time: 02.06.2017 08:56
Language: English
Reset Camera: FV

Can be assigned to the FAVORITES menu list
Can be assigned to the FN Button menu list
Can be assigned to the right setting wheel button menu list
SAFETY NOTES

• Always store small parts (e.g. the accessory shoe cover) as follows:
  – out of reach of children
  – in a location where they will not get lost and will not be stolen

• Modern electronic components react sensitively to electrostatic discharge. As people can easily pick up charges of tens of thousands of volts by walking on synthetic carpets for example, a discharge can occur when you touch your camera, particularly if it is placed on a conductive surface. If only the camera housing is affected, this discharge is harmless to the electronics. However, despite built-in safety circuits, outer contacts such as those in the accessory shoe should not be touched if at all possible for safety reasons.

• For any cleaning of the contacts, do not use an optical micro-fiber cloth (synthetic); use a cotton or linen cloth instead! Before touching the contacts, you can make sure you discharge any electrostatic charge by deliberately touching a heating or water pipe (conductive, grounded material). Dirt deposits and oxidation on the contacts can be avoided by storing your camera in a dry location with the lens cap and flash shoe and viewfinder cap on.

• Use only the recommended accessories to prevent faults, short circuits or electric shock.

• Do not attempt to remove parts of the housing (covers). Repairs must be done at authorized service centers only.

• Do not use your camera in the immediate vicinity of devices with powerful magnetic, electrostatic or electromagnetic fields (e.g. induction ovens, microwave ovens, television sets or computer monitors, video game consoles, cell phones, radio equipment).

• If you place the camera on or very close to a television set, or use it nearby mobile phones, image recording may be disturbed.

• Strong magnetic fields, e.g. from speakers or large electric motors, can damage the stored image data.

• If the camera malfunctions due to the effects of electromagnetic fields, turn it off, remove the battery, and then turn it on again. Do not use the camera in the immediate vicinity of radio transmitters or high-voltage power lines. Their magnetic fields can also interfere with recordings.

• Protect the camera from contact with insect sprays and other aggressive chemicals. Petroleum spirit, thinner and alcohol may not be used for cleaning.

• Certain chemicals and liquids can damage the camera body or the surface finish.

• As rubber and plastics sometimes emit aggressive chemicals, they should not remain in contact with the camera for a long time.

• Ensure that sand and dust cannot get into the camera, e.g. on the beach. This is the case especially when inserting and removing the memory card.

• Ensure that water cannot get into the camera, e.g. when it is snowing or raining and on the beach. Moisture can cause malfunctions and even permanent damage to the camera and the memory card.

• If salt water spray gets onto the camera, wet a soft cloth with tap water, wring it out thoroughly and wipe the camera with it. Then wipe down thoroughly with a dry cloth.

• If condensation has formed on or in the camera, you should turn it off and leave it to stand at room temperature for around an hour. Once the camera temperature has adjusted to room temperature, the condensation will disappear by itself.

• Use carrying straps only for their intended purpose as a carrying strap on a camera / on binoculars. Any other use carries the risk of injury and may possibly result in damage to the carrying strap and is therefore not permitted.

• Carrying straps are usually made of strong material. Keep the carrying strap away from children. It is not a toy and potentially dangerous to children due to a risk of strangulation.

• For the same reason, carrying straps should not be used for cameras/binoculars during sporting activities where there is a high risk of getting caught by the carrying strap (e.g. climbing in the mountains and comparable outdoor sports).
Important:
Use only the accessories specified and described in these instructions or by Leica Camera AG with the camera. If the camera is exposed to significant temperature fluctuations, condensation can form on the monitor. Wipe it off carefully with a soft dry cloth.
- If the camera is very cold when turned on, the monitor image will initially be slightly darker than normal. As soon as the monitor warms up, it will reach its normal level of brightness.
- Cosmic radiation (e.g. during flights) can cause pixel defects.

The monitor is manufactured using a high-precision process. This ensures that of the total of around 1,040,000 pixels more than 99.995% work correctly and only 0.005% remain dark or are always bright. However, this is not a malfunction and it does not impair the reproduction of a recording.

LEGAL INFORMATION
- Please ensure that you observe copyright laws. The recording and publication of pre-recorded media such as tapes, CDs, or other published or broadcast material may contravene copyright laws.
- This also applies to all of the software supplied.
- With regard to videos created using this camera: This product is licensed under the AVC Patent Portfolio license for the personal use of a consumer or other uses in which the consumer does not receive remuneration to (i) encode video in compliance with the AVC standard (“AVC video”) and/or (ii) decode AVC video that was encoded by a consumer engaged in a personal activity and/or was obtained from a video provider licensed to provide AVC video. No license is granted or shall be implied for any other use. Any other use, including but not limited to providing AVC video in exchange for remuneration, may require a separate license agreement with MPEG LA, L.L.C. For more information please visit the MPEG LA, L.L.C. website at: www.mpegla.com
- The SD logo is a registered trademark.
- Other names, company and product names referred to in these instructions are trademarks or registered trademarks of the respective companies.

Alternating current (AC) | Direct current (DC) | Class II devices (the product has a double-insulated design)

English
Declaration of Conformity (DoC)
Hereby, "Leica Camera AG" declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 2014/35/EU.
Customers can download a copy of the original DoC to our RE products from our DoC server: www.cert.leica-camera.com
In case of further questions, please contact:
Leica Camera AG, Am Leitz-Park 5, 35576 Wetzlar, Germany
Wireless transmitter:
Frequency range used: 2412 MHz to 2462 MHz (Central frequency)
Max. output power: 20 dBm (EIRP)

The specific approvals for this device can be found in the camera menu.
- In the Main Menu, select Camera Information
- In the Camera Information submenu, select Regulatory Information
Disposal of electrical and electronic equipment
(Appplies within the EU, and other European countries with segregated waste collection systems)

This device contains electrical and/or electronic components and must therefore not be disposed of in general household waste! Instead, it should be disposed of at a recycling collection point provided by the local authority. This costs you nothing. If the device contains standard or rechargeable batteries, these must be removed first and also be disposed of in line with relevant regulations. Further information on the subject is available from your local administration, your local waste collection company, or in the store where you purchased this device.

Declaration of Conformity (DoC)

Hereby, “Leica Camera AG” declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. Customers can download a copy of the original DoC to our RE products from our DoC server: www.cert.leica-camera.com

In case of further questions, please contact:
Leica Camera AG, Am Leitz-Park 5, 35578 Wetzlar, Germany

Wireless Transmitter:
Frequency range used: 2412 MHz to 2462 MHz (Central frequency WLAN)
Max. output power: 13dBM (EIRP)

The CE identification of our products documents compliance with the fundamental requirements of the applicable EU directives.

For United Arab Emirates only:

TRA
REGISTERED No: ER57270/17
DEALER No: DA0112968/13

For US and Canada only:

A recyclable lithium ion/polymer battery powers this camera. Please call 1-800-8-BATTERY for information on how to recycle this battery.

This is a Class B product based on the standard of the Voluntary Control Council for Interference from Information Technology Equipment (VCCI). If this is used near a radio or television receiver in a domestic environment, it may cause radio interference. Install and use the equipment according to the instruction manual.

FCC Note:
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
• Consult the dealer or an experienced radio/TV technician for help.
FCC Caution:
To assure continued compliance, follow the attached installation instructions and use only shielded interface
cables with ferrite core when connecting to computer or peripheral devices. Any changes or modifications not
expressly approved by the party responsible for compliance could void the user’s authority to operate this equip-
ment.

<table>
<thead>
<tr>
<th>Trade Name:</th>
<th>LEICA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type No.</td>
<td>7323</td>
</tr>
<tr>
<td>Responsible party/Support contact:</td>
<td>Leica Camera Inc. 1 Pearl Count, Unit A, Allendale, New Jersey 07401 Tel.: +1 201 995 0051 / Fax: +1 201 995 1684 <a href="mailto:technicalinfo@leicacamerausa.com">technicalinfo@leicacamerausa.com</a></td>
</tr>
</tbody>
</table>

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This
device may not cause harmful interference, and (2) this device must accept any interference received, including
interference that may cause undesired operation.

Contains FCC ID: VPYLBXN604
This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter. This
equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC
radio frequency (RF) Exposure Guidelines. This equipment has very low levels of RF energy that are deemed to comply
without testing of specific absorption ratio (SAR).

For Canada only:
CAN ICES-3 (B)/NMB-3(B)
This device complies with RSS-210 of the IC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference,
(2) This device must accept any interference received, including interference that may cause undesired operation
of the device. This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment
and meets RSS-102 of the IC radio frequency (RF) Exposure rules. This equipment has very low levels of RF energy
that are deemed to comply without testing of specific absorption ratio (SAR).

For Singapore only
Complies with
IDA Standards
DA106734
**TECHNICAL DATA**

**Camera name**
Leica CL

**Camera type**
Digital APS-C system camera

**Type no.**
7323

**Order no.**
19 301 (black)

**Lens mount**
Leica L bayonet with contact strip for communication between lens and camera

**Compatible lenses**
Lenses with Leica L bayonet, Leica M/R lenses using the Leica M-Adaptor-L/Leica R-Adapter L

**Sensor**
APS-C-sized CMOS sensor (23.6 x 15.7 mm) with 24.96/24.24 million pixels (total/effective), aspect ratio: 3:2

**Storage media**
UHS-II, UHS-I, SD-/SDHC-/SDXC-memory cards

**Viewfinder**
Resolution: 1024 x 768 pixels (2.36 MP), magnification 0.74x, aspect ratio 4:3, exit pupil 20 mm, setting range -4 to +4 dioptr., with eye sensor for automatic switching between viewfinder and monitor

**Top display**
Resolution: 128 x 58 pixel

**Monitor**
3" TFT LCD, 1.04 MP, touch control available

**Power supply**
Leica BP-DC12 lithium-ion battery, rated voltage: 7.2 V DC, capacity: 1200 mAh (min.), (based on CIPA standards): approx. 220 pictures, charging time (after total discharge): approx. 140 min, manufacturer: Panasonic Energy (Wuxi) Co. Ltd., made in China

**Charger**
Leica BC-DC12, input: AC 100–240 V, 50/60 Hz, automatic switching, output: DC 8.4 V 0.65 A, manufacturer: Shin Tech Engineering Ltd., Made in China

**Body**
Top and bottom panels: milled and anodized aluminum, front and rear panels: magnesium

**Dimensions (WxHxD)**
approx. 131 x 78 x 45 mm

**Weight**
approx. 403 g/353 g (with/without battery)

The production date of your camera can be found on the stickers in the Guarantee Card and/or on the packaging. The format is year/month/day. Subject to changes in design and production.