FOREWORD

Dear Customer,
We wish you a great deal of pleasure and success using your new Leica Sofort.
With its fully automatic program control, the Leica Sofort offers photography fun at its best. Furthermore, scene modes and manual settings enable you to make adjustments to various subjects and situations at any time.

Important Notes:
• Please read these instructions in their entirety so that you can make the most of your Leica Sofort.
• Before using the camera for the first time, please also read the ‘Safety and Approval Notes and Information’ on the relevant leaflet enclosed in the camera packaging. You must always observe and follow this information to ensure safe operation of the camera!

SCOPE OF DELIVERY

Please check the scope of included items for completeness before using your Leica Sofort for the first time.
a. Leica BP-DC17 battery
b. BC-DC17 battery charger with interchangeable plugs
c. Carrying strap
d. Quick Start Guide leaflet
e. ‘Safety and Approval Notes and Information’ leaflet
PART DESIGNATIONS

Charger
1 Battery tray
   a Contacts
2 Charging pilot light
3 Socket for interchangeable plug/mains cable
4 Interchangeable plug
   a Charger contacts
   b Mains contacts

Camera Front
5 Carrying strap attachment
6 Selfie mirror
7 Self-timer LED
8 Viewfinder
9 Flash
10 Exposure measuring cell
11 Flash exposure measuring cell
12 Setting ring for distance ranges
13 Lens

Camera Back
14 Battery compartment cover
   a Release tab
15 Display
   a Counter
   b Range
16 Button for brightness setting
17 Self-timer button
18 Button for flash modes
19 Button for scene modes
20 Back cover
   a Unlocking slider
21 Main switch
22 Viewfinder eyepiece

Camera Top
23 Shutter release button

Camera Bottom
24 Tripod thread ¼"

Camera Left
25 Eject slot
ATTACHING THE CARRYING STRAP
### CHARGING THE BATTERY

#### PREPARING THE CHARGER

![Charger diagram]

#### CHARGING

![Battery charging diagram]

### STATUS DISPLAYS

<table>
<thead>
<tr>
<th>Charging pilot light</th>
<th>Battery status</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lights up orange</td>
<td>Battery charging</td>
<td></td>
</tr>
<tr>
<td>Lights up green</td>
<td>Battery charged</td>
<td>Remove the battery from the charger</td>
</tr>
<tr>
<td>Flashes orange</td>
<td>Battery faulty</td>
<td>Remove the battery from the charger, disconnect the charger from the mains</td>
</tr>
</tbody>
</table>

**Note:**
Please see the ‘Troubleshooting’ section on p. 20.
INSERTING THE BATTERY

**Note:**
The battery to be inserted should be fully charged.

CHECKING THE BATTERY CAPACITY

- ▲ The battery is fully charged
- ■ The battery is partially discharged
- ▼ The battery is largely discharged; charging is recommended
- ▼ The battery is discharged; charging essential

TURNING ON THE CAMERA

The lens moves to the working position. ½ appears in the display as confirmation (flashing at first). When the flash is ready, ¾ appears permanently.

**Notes:**
- The lens cover must be able to open itself, i.e. make sure that you are not holding it with a finger, for example.
- Always switch the camera off when you are not using it to save the battery capacity.
- The camera switches itself off if it is not used for 5 minutes, i.e. if no operation is run during that time.
INSERTING / REMOVING A FILM PACK

Inserting

The counter shows the number of pictures remaining, i.e. 10 at first. At 0 you can remove the empty film pack.

Removing
Notes:

• A charged battery must be used when a film pack is being inserted.
• If no film pack has been inserted, 0 appears in the counter.
• Please use only the following film pack types:
  – LEICA INSTANT COLOR FILM
  – LEICA INSTANT MONOCHROM FILM
• Remove the film pack from its sealed packaging only immediately before inserting.
• An unused film pack contains 10 pictures and a black cover sheet. This is automatically ejected after the back is closed.
• Wait until the automatic ejection is complete before you remove the cover sheet or the pictures out of the camera.

• In addition to the notes on handling pictures from this camera below, please also note the relevant precautionary notes in ‘Safety and Approval Notes and Information’ (on the leaflet enclosed in the camera packaging), and the relevant notes in the film pack packaging.
DISTANCE SETTING

In the default setting, the camera is set to pictures of subjects at distances of approx. 0.6 to 3 meters/2 to 10 feet. This corresponds to the distance range used for selfies, full-frame head portraits and photographs of small groups. Furthermore, you can also choose a second distance range of 3 meters/10 feet to infinity that you should use for landscape photography, for example.

The distance range setting ring is spring-loaded, i.e. it always returns to its original position.

Note:
When the camera is switched on, the factory settings are always the default, i.e. close-up is switched on, even if you set long-distance range before switching the camera off.

Close-up (0.6-3m/ 2-10ft)
For example, for “selfies”, full-frame head portraits and photographs of small groups

Long-distance range
(3m/10ft - ∞)
For example, for landscape shots
1. Determine your trimming while looking through the viewfinder eyepiece.
2. Hold the camera steadily and press the shutter release button.

The picture is ejected, the counter counts back. After the last picture, 0 appears.

3. When the picture has finished ejecting (the corresponding noise has come to an end), you can fully remove it. To do this, only grasp the picture at the edges - and for the following 5 minutes.

The picture will develop completely automatically without any special treatment. At room temperature (25°C/77°F) the final appearance has been achieved after approx. 90 seconds, after approx. 5 minutes it has developed completely.

Notes:
• For portrait pictures, hold the camera so that the flash is at the top.
• Make sure that the exposure measurement cells, the lens, the viewfinder and the ejection slot are not covered, e.g. by the carrying strap or your finger.
• While $\frac{1}{2}$ flashes, i.e. if the flash is not yet ready, the shutter remains locked.
• For the first 5 minutes, protect the picture from direct sunlight, and do not exert any pressure on the picture surface during this time.
ADJUSTING PICTURE BRIGHTNESS

If a picture is too bright or too dark for you with the factory settings, two correction stages are available to you.

For slightly brighter pictures

For slightly darker pictures

Notes:

• A correction setting is only ever valid for one picture, i.e. it must be reset for every picture.
• When the camera is switched on, no correction has been set (= no display), even if one had been set before the camera was switched off.
FLASH MODES

In the factory setting, flash mode is controlled automatically depending on the ambient brightness. Three optional modes are available.

Factory setting
Flash output is controlled automatically depending on the ambient brightness.

Flash before every shot
For example to light up your main subject if it is much darker than the rest of the image field.

Preflash
For example to reduce the red-eye effect three weaker preflashes are fired immediately before a flash shot.

Note:
Hold the camera steadily until the shot has been taken.

Flash off
For example, if the use of flash is prohibited in a museum or to represent the light mood in a darker setting more naturally.

Note:
Hold the camera steadily while taking the shot.
SELF-TIMER

You can either create self-timer pictures with a 2 second delay time, e.g. to avoid wobbling from pressing the shutter release button, or with a 10 second delay time, e.g. so that you can be in the picture.

**Factory setting**

![Self-timer LED lights up](image)

**Delay time:**
For example, so that you can be in the picture. Press the shutter release button

- self-timer LED lights up for approx. 7 s, then flashes for approx. 3 s
- shot

**Delay time:**
For example, to prevent wobble when pressing the shutter release button.
Press the shutter release button

- self-timer LED flashes for approx. 2 s
- shot

**Notes:**
- After one run, the function is switched off (= no display).
- When the camera is switched on, the function is switched off, even if it was set before the camera was switched off.
SCENE MODES AND SPECIAL FUNCTIONS

**Factory setting** (0.6 - 3m/2 - 10ft)

**Selfie** (0.3 - 0.6m/1 - 2ft)

**Party** (0.6 - 3m/2 - 10ft)

**Sport** (0.6 - 3m/2 - 10ft)

**Macro** (0.3 - 0.6m/1 - 2ft)

**Double exposure** (0.6 - 3m/1 - 2ft)

**Long exposure** (3m/10ft - ∞)

**Factory setting** (No display)

Exposure and flash use are controlled automatically in a way that is suitable for many normal subjects and situations depending on the ambient brightness.

Six specially designed programs are available to you for a few common subject types and situations or to achieve certain effects:

**Macro**

Macro mode allows a larger depiction of your subjects than in normal mode. This is achieved by shorter distances from the subject. Whereas the close-focus range in normal mode is 60cm/2ft, the range between 30 and 60cm/1 and 2ft is available to you in macro mode. At a distance of 30cm/1ft, the depiction is twice as big as at 60cm/2ft.

**Note:**

Hold the camera steadily while taking the shot.

**Selfie**

For spontaneous pictures of people at distances between ‘arm’s length’ (minimum 30cm/1ft) and 60cm/2ft. Determine the desired framing with the help of the selfie mirror above the lens.
Party
For example to reduce the red-eye effect.

Sport
For example, to depict moving subjects in focus.

Long exposure
For example, for pictures of fireworks, where several firework cascades, explosions, etc. are to be photographed.

Note:
The camera should be held steadily, preferably by being mounted on a tripod.

Double exposure
For example, to allow a person to appear in a picture twice.

Note:
Hold the camera steadily until the second shot has been taken.
# APPENDIX

## TROUBLESHOOTING

<table>
<thead>
<tr>
<th>Problem</th>
<th>Possible Cause</th>
<th>Remedy</th>
</tr>
</thead>
<tbody>
<tr>
<td>The camera cannot be switched on.</td>
<td>The battery is flat.</td>
<td>Charge the battery or insert a fully charged battery.</td>
</tr>
<tr>
<td></td>
<td>The battery has not been inserted properly.</td>
<td>Insert the battery in the right direction.</td>
</tr>
<tr>
<td></td>
<td>The battery compartment cover has not been closed properly.</td>
<td>Close the cover, i.e. press it until it engages.</td>
</tr>
<tr>
<td>The battery discharges quickly.</td>
<td>The battery is cold.</td>
<td>Warm the battery, e.g. in a pants pocket or another warm place, and insert it immediately before taking the first picture.</td>
</tr>
<tr>
<td></td>
<td>The battery contacts are dirty.</td>
<td>Clean the contacts with a soft, dry cloth.</td>
</tr>
<tr>
<td></td>
<td>The battery has already been charged many times.</td>
<td>The battery has reached the end of its useful life. Buy a new battery.</td>
</tr>
<tr>
<td>The camera switches itself off suddenly.</td>
<td>The battery is flat.</td>
<td>Charge the battery or insert a fully charged battery.</td>
</tr>
<tr>
<td>Charging does not start.</td>
<td>The battery has not been inserted properly.</td>
<td>Insert the battery in the right direction.</td>
</tr>
<tr>
<td></td>
<td>The charger is not sitting properly in the mains socket.</td>
<td>Make sure that the charger has been plugged in properly.</td>
</tr>
<tr>
<td>Charging takes a long time.</td>
<td>The ambient temperature is too high or too low.</td>
<td>Only charge the battery at room temperature.</td>
</tr>
<tr>
<td>The charging pilot light lights up, but the battery does not charge.</td>
<td>The battery contacts are dirty.</td>
<td>Clean the contacts with a soft, dry cloth.</td>
</tr>
<tr>
<td></td>
<td>The battery has already been charged many times.</td>
<td>The battery has reached the end of its useful life. Buy a new battery.</td>
</tr>
<tr>
<td></td>
<td>The battery is too hot or too cold.</td>
<td>Wait until the battery temperature has settled.</td>
</tr>
</tbody>
</table>
IMPORTANT NOTES

CAMERA

• Protect the camera from contact with insect sprays and other aggressive chemicals. Benzene (cleaning solvent), thinner and alcohol must not be used for cleaning.
• Certain chemicals and liquids can damage the camera’s housing 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.
• Your camera is a precision instrument. Protect it from jolts.
• Ensure that sand and dust cannot get into the camera, e.g. on the beach. Sand and dust can damage the camera, battery and film pack. Take particular care when inserting and removing the battery and film pack.
• 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.
• The correct functioning of the camera is only guaranteed within the temperature range of 5-40°C/41-104°F.

• When using on a tripod:
  – Make sure that the tripod is steady.
  – The tripod screw must only be hand-tight.
  – Change direction only by moving the tripod or turning the tripod head, never by turning the camera.
  – Do not transport the tripod with the camera attached.
• In the event of malfunctions, switch the camera off and remove the battery. If the problem persists after replacing the battery and switching the camera on, please contact your dealer, the Leica office in your country or Leica Camera AG.
BATTERY

• A new battery only reaches its full capacity after it has been fully charged and – by use in the camera – discharged two or three times. This discharge procedure should be repeated roughly every 25 cycles.

• Lithium ion batteries can be charged at any time, regardless of their current charge level. If a battery is only partly discharged when charging starts, it is charged to full capacity faster.

• Lithium ion batteries generate power through internal chemical reactions. This reaction is influenced by ambient temperature and humidity.

• At temperatures below 10°C or above 35°C (50°/95°F) the charging time is longer. At temperatures below 0°C/32°F the battery cannot be charged (the charger does not switch on or switches itself off again).

• Both battery and charger become warm during charging. This is normal and not a malfunction.

• Remove the battery if you will not be using the camera for a long period of time. Turn the camera off using the main switch before removing the battery. Otherwise, after several weeks the battery could become totally discharged, i.e. the voltage is sharply reduced as the camera still consumes a small amount of current even when it is turned off (e.g. for saving your settings).

• Even with optimum conditions of use, every battery has a limited service life. After several hundred charging cycles, this becomes noticeable as the operating times get significantly shorter.

• Dispose of damaged batteries in accordance with the relevant regulations at an approved collection point for proper recycling.

• If the charger is used in the vicinity of radio receivers it can interfere with reception; maintain a distance of at least 1m/3ft between the devices.

• When it is not in use, disconnect the charger from the mains as otherwise it uses a certain (very small) amount of power even when no battery is inserted.

• If the LEDs on the charger flash orange after the battery has been inserted, this indicates a charging error (e.g. maximum charging time exceeded, voltages or temperatures outside the permitted ranges, or short circuit). In this case, disconnect the charger from the mains and remove the battery. Ensure that the above temperature conditions are met and then restart the charging process.

• If the problem persists, please contact your dealer, the Leica office in your country or Leica Camera AG.
FILM PACK/PICTURES

- Store the film packs in a cool and dry place. Avoid leaving them in warm places (e.g. inside a vehicle in the sun) for an extended period.
- Film packs should be at around ambient temperature when inserted. If they have been stored in a much colder or warmer environment, you should therefore first of all allow them to reach ambient temperature outside the camera before inserting them.
- Protect the film packs against strong X-rays, e.g. during security checks – this can lead to fogging on the unexposed images. During flights, for example, we recommend that you put the film packs in your hand luggage and ask the security staff to check it separately.
- After a film pack has been inserted, the 10 pictures should be taken within a few weeks.
- Film packs should always be used before the expiration date on the outer packaging.
- Pictures should not be bent or shaken, not exposed to intensive sunshine, and not cut or opened.
- Preferably, store the pictures in a dark, cool and dry place.
- Keep the pictures out of the reach of young children.
- Pay attention to the notes in the documentation enclosed with every film pack.
CARE INSTRUCTIONS

CAMERA
• Since any soiling also represents a growth medium for microorganisms, you should take care to keep your camera clean.
• Only clean the camera with a soft, dry cloth. Stubborn dirt should first of all be covered with a well-thinned cleaning agent and then wiped off with a dry cloth.
• To remove marks and fingerprints, wipe the camera with a clean lint-free cloth. Tougher dirt in hard to reach corners of the camera body can be removed with a small brush.
• All mechanically operated bearings and sliding surfaces on your camera are lubricated. Please remember this if you will not be using the camera for a long period of time. To prevent the lubrication points becoming gummed up, the camera shutter should be operated several times every three months. We also recommend repeated adjustment and use of the setting dials.

BATTERY
• Lithium ion batteries should only be stored partly charged, i.e. not when fully discharged or fully charged. For very long storage periods, the battery should be charged for around 15 minutes twice a year to prevent total discharge.
• To ensure a maximum service life of the battery, it should not be exposed to constant extremes of temperature (e.g. in a parked car in the summer or winter).
• Always keep the charger contacts clean, and never short circuit them.
STORAGE

- If you are not using the camera for a longer period of time, we recommend that you switch it off and remove the battery.
- A lens works like a magnifying glass if bright sunlight shines on the front of the camera. The camera must therefore never be stored without lens protection. Keeping the camera in the shade (or immediately putting it away in the case) will help prevent damage to the interior of the camera.
- You should preferably store the camera in a closed and padded container so that nothing can damage it and it is protected from dust.
- Store the camera in a dry, adequately ventilated place, where neither high temperatures nor high humidity will occur. When used in humid conditions, the camera should be completely free of all moisture before being stored away.
- Photo cases that become wet during use should be emptied to prevent damage to your camera caused by moisture and any leather-tanning residue released.
- To prevent fungal growth during use in hot, humid tropical climates, the camera should be exposed to the air as much as possible. Storage in airtight containers or cases is recommended only if a desiccant such as silica gel is used. To prevent the formation of fungus, do not store the camera in a leather case for extended periods of time.
- Note down the serial number of your camera, as this is extremely important in case of loss.
LEICA PRODUCT SUPPORT

The Product Support Department at Leica AG can answer any technical questions relating to Leica products, including support for the supplied software in writing, on the phone or by email. They are also the contact point for purchasing advice and to order instruction manuals. Alternatively, you can send us your questions using the contact form on the Leica Camera AG homepage.

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info@leica-camera.com / software-support@leica-camera.com

LEICA CUSTOMER CARE

The Leica Camera AG Customer Care department or the repair service provided by authorized Leica agents in your country are available for service, maintenance and repairs of your Leica equipment (see pp.28/29 for a list of addresses).

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LEICA CAMERA AG GUARANTEE

Dear Customer,

Congratulations on your well-considered purchase. With this Leica camera, you have acquired a world-famous branded product. In addition to your statutory warranty rights from your dealer, for this Leica camera you will also have guarantee rights from Leica Camera AG for two years according to the rules below. The Leica guarantee neither restricts the statutory rights of the consumer under the relevant national legislation, nor the rights of the consumer vis-a-vis the dealer arising from the purchase contract concluded between them.

Leica Camera AG

GUARANTEE RULES

By purchasing this Leica camera you have acquired a product that is manufactured according to special quality guidelines and tested in the individual stages of manufacture by experienced specialists. We shall assume the guarantee of two years provided for this product from the day of sale by the dealer under the following conditions:

1) Within the guarantee period, claims related to manufacturing defects will be met free of charge at our discretion by repairing the defect, replacing defective parts or exchanging the product for an equivalent defect-free one. Claims of any type other than those mentioned above, irrespective of the legal basis, are not covered by this guarantee.

2) Entitlements to guarantee benefits shall lapse if the fault in question can be attributed to incorrect handling – which can also include the use of accessories from another manufacturer –, interventions have been made by unauthorized persons or repair shops or the fabrication number has been rendered illegible.

3) Guarantee claims may be asserted only if the sales certificate is presented – marked with the date of purchase, address and signature of the dealer.

4) If the guarantee is used, please send the Leica camera together with the sales certificate and an outline of the complaint to the Leica Camera AG Customer Care department or a Leica national representation.

5) If necessary, tourists can use the representation in the country in which they are traveling by presenting the warranty certificate in line with the guarantee rules of Leica Camera AG.
LEICA SERVICE WORLDWIDE

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<thead>
<tr>
<th>Region</th>
<th>Country</th>
<th>Address</th>
<th>Phone Number</th>
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<tbody>
<tr>
<td>USA &amp; Canada</td>
<td></td>
<td>Leica Camera Inc.</td>
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<td><a href="mailto:repair@leicacamerausa.com">repair@leicacamerausa.com</a></td>
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<tr>
<td></td>
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<td>1 Pearl Court, Unit A Allendale,</td>
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<td>New Jersey 07401</td>
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<td>Leica Camera Australia Pty Ltd.</td>
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<td>Tel. +61 3 9248 4444</td>
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<td>Leica Camera Korea</td>
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<td>Fax +82 70 8630 7466</td>
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