



PRESS RELEASE

Leitz Phone 2: Leica Camera AG brings signature Leica Photography to Smartphone Platform

Start of sales of the second own smartphone from Leica Camera will begin exclusively in Japan on November 18th. The Leitz Phone 2 harnesses Leica's outstanding optical performance and image software prowess and a 1-inch image sensor with a 47.2 MP resolution.

Wetzlar, 10 November 2022. Leica Camera AG today announces the Leitz Phone 2. The new and second smartphone of the renown imaging expert features enhanced imaging and additional unique functionality to immerse users in Leica's signature photography experience. With the imaging power smartphone Leica Camera AG sets another milestone in the company's 100-year plus history and once again underlines its constant pursuit of the highest quality technical innovations. The Leitz Phone 2 will become available on November 18th, exclusively in Japan.

The unique "Leica look" now available with a smartphone

Created for photo enthusiasts, and for all those who want to become one: the Leitz Phone 2 developed by Leica combines uncompromising quality and outstanding optics, iconic aluminum design and innovative photo functions. A smartphone reduced to the essentials, so that users can fully concentrate on what matters when taking pictures: Capturing personal moments in the best image quality.

The Leitz Phone 2 harnesses Leica's outstanding optical performance and image software prowess. A massive 1-inch 47.2 MP CMOS image sensor works hand-in-hand with the

Qualcomm® Snapdragon™ SM8450 processor¹ to activate different sensor modes depending on the scene and environment.

With its focal length of 19 mm, the lens offers breathtaking perspectives and plenty of freedom in image composition. With its aperture of 1.9, the Leitz Phone 2 achieves images with a high dynamic range and low image noise - even in low ambient light. And its 6x digital zoom and the 8x continuously adjustable digital zoom of the selfie camera make the Leitz Phone 2's range of uses just as versatile and flexible as the moments users capture with it.

Further, the proprietary software engine of the Leitz Phone 2 brings the typical “Leica look” to smartphone photography. It creates Leitz looks based on the three iconic M lenses: The Summilux 28 for imposing shots taken in the centre of action; the Summilux 35 for everyday and street art photography; and the Noctilux 50, which is ideal for portraits with its extremely high aperture of 1.2, capturing shots with an unmistakable Leica bokeh.

Users can then choose to further enhance the typical Leica look and feel and choose tones from Monochrome for high-contrast black and white, Cinema Classic for a classic, analogue 35mm cinema film look, and Cinema Contemporary.

Leica also developed the Golden Hour widget exclusively for the Leitz Phone 2 to display the golden hour times after sunrise and before sunset when the warm light is perfect for taking spectacular photos.

The LFI widget, also designed specifically for the Leitz Phone 2, continuously presents shots from the Leica Fotografie International gallery - the curated platform for Leica photographers worldwide.

The 6.6-inch OLED display made of Gorilla Glass is extremely robust and adaptable. Because every pixel adapts to the image during playback. It works without backlighting and reproduces the purest white, deepest black and all the facets in between incredibly contrasty and brilliant - even in bright daylight. With the strong refresh rate, users will experience content absolutely smoothly and completely without judder.

¹ Qualcomm and Snapdragon are trademarks or registered trademarks of Qualcomm Incorporated.

The white limited edition of the Leica M8 camera inspired the body of this new model, which exemplifies Leica's passion for concentrating on the essentials through a uniquely functional beauty and feel. In keeping with the Leica design philosophy, the fine engravings on the edge of the aluminum frame augment add refinement and functionality to the technical precision of this new model.

The iconic Leitz logo is a tribute to the visionary passion for innovation of Ernst Leitz, who founded what is now called Leica (derived from Leitz and camera). It also acknowledges son Ernst Leitz II, who revolutionized photography in 1924 by bringing out the world's first 35mm camera.

Leica Camera – A Partner for Photography

Leica Camera AG is an international, premium manufacturer of cameras and sports optics. The legendary reputation of the Leica brand is based on a long tradition of excellent quality, German craftsmanship and German industrial design, combined with innovative technologies. An integral part of the brand's culture is the diversity of activities the company undertakes for the advancement of photography. In addition to the Leica Galleries and Leica Akademies spread around the world, there are the Leica Hall of Fame Award and, in particular, the Leica Oskar Barnack Award (LOBA), which is considered one of the most innovative sponsorship awards existing today. Furthermore, Leica Camera AG, with its headquarters in Wetzlar, Hessen, and a second production site in Vila Nova de Famalicão, Portugal, has a worldwide network of its own national organisations and Leica Retail Stores.

Technical Data

Category	Smartphone
Name	Leitz Phone 2
Color	Leica White
Operating system	Android™ 12 ²
Dimensions and weight	Around 161 × 77 × 9.3 mm (excluding protruding parts)/ About 211g
CPU	Snapdragon® 8 Gen 1 Mobile Platform Octa-core 2.9 GHz + 1.7G Hz
Memory	512 GB ROM, 12 GB RAM, microSDXC card (up to 1 TB)
Display screen	6.6-inch WUXGA+ (2,730 x 1,260 dot) Pro IGZO OLED
Main camera	CMOS image sensor with 47.2-megapixel effective pixel count Aperture: f/1.9 Focal length: 19 mm (35 mm format equivalent)
Front (selfie) camera	CMOS image sensor with 12.6-megapixel effective pixel count Phase detection auto focus (PDAF) system Aperture: f/2.3 Focal length: 27 mm (35 mm format equivalent)
Wi-Fi®	IEEE802.11a/b/g/n/ac/ax ³
Bluetooth®	Version 5.2 ⁴
Battery capacity	5,000 mAh (built-in battery)
Waterproofing/dustproofing ratings	IPX5 · IPX8/IP6X ⁵
Biometric authentication	Face scan and fingerprint sensor
Other features	Mobile wallet /NFC
Manufacturer	Sharp Corporation

Note: The specifications and design are subject to change to enhance performance and functions.

² Android is registered trademarks or trademarks of Google LLC.

³ WiFi is registered trademarks or trademarks of Wi-Fi Alliance.

⁴ Bluetooth is registered trademarks or trademarks of US Bluetooth SIG, Inc

⁵ IP68 certification declares that the device is dustproof and protected against submersion to a maximum depth of 1.5 meters for a maximum of 30 minutes. This naturally refers to submersion in clear water. Protection does not apply for other liquids, e.g. salt water, soapy water, alcohol or heated liquids. In addition, care must be taken to ensure that all covers on the device are always completely closed to prevent the ingress of water.