

Brilliant images for living memories.





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The old-style Café O'Reilly in the historical part of Havana is the ideal place to begin discovering this captivating city. [+23° 8' 22.97", -82° 21' 5.74"]

HAVANA

Where the Caribbean dances.



It's a charm to which Paolo and Silvia have quickly succumbed. This is the young couple's first visit to Havana. Their luggage includes a special piece of equipment, the new Leica V-Lux 20. Handy, compact, intuitive to use and equipped with a 12x zoom, it's the perfect travelling companion in this bustling, image-rich city. After stopping briefly at the popular Café O'Reilly in the street of the same name, the pair set off to explore the city of their dreams. Passing by the venerable Hotel Inglaterra – Cuba's oldest – they head towards Malecón. The world-famous promenade stretches for miles from the northern edge of the old town along the coast to Havana's western side. Completed in 1926, Malecón is considered by many to be the secret heart of Havana. It is the meeting place for both young and old – the perfect location for doing business or making music, for dancing, talking or simply watching the day go by, all against the backdrop of grand, pillared, art deco facades.





The Caribbean metropolis can be seen at its best on the way from Havana's oldest hotel [+23° 8' 15.14", -82° 21' 33.71"] to the Malecón [+23° 8' 30.70", -82° 22' 1.21"].



The spontaneity and cosmopolitan flair of the Cubans is legendary. They are always ready to dance or let you take a snapshot. [+23° 8' 27.23", -82° 21' 5.88"]

Colour, music and activity reign on Plaza de la Catedral, in the Old Havana district. Many say it is the most beautiful of Havana's historical neighbourhoods. It is dominated by the baroque limestone facade of the eighteenth-century Cathedral of Saint Christopher of Havana. But instead of sacred silence, today the plaza is filled with sounds of a colourful troupe of musicians on stilts. And because Cuban music has such an irresistible rhythm, it's not long before Silvia is up dancing too. Paolo picks up the Leica V-Lux 20 and captures the moment in razor-sharp clarity.

Walking past the many lovingly-restored buildings in historic Old Havana (declared a UNESCO World Heritage site in 1982), you feel as if you've been transported to a bygone era in colonial times. Yet the beautifully-decorated colonial palaces, squares and monuments that stand here so proudly contrast starkly with the dilapidated adjoining district of Centro Habana. Shining majestically between the two neighbourhoods above Parque Central stands El Capitolio, or the National Capitol Building. Its remarkable similarity to its Washington counterpart is not coincidental: it was modelled on the US Capitol building. Thanks to the 12x zoom of the Leica V-Lux 20, the building's neoclassical elegance can be captured in exquisite detail. After an exciting day, Silvia and Paolo get into one of the sparkling vintage convertibles and make their way to the Hotel Inglaterra. Rumour has it that this place serves the best mojitos in the world.



Classic American cars from the forties and fifties are one of the most popular photographic subjects on the streets of Havana. [+23° 8' 14.29", -82° 21' 5.74"]

Capture living memories.





Leica created the world's first successful compact camera. Almost 100 years ago, it transformed the cumbersome and complicated process of photography into what it is today: easy and accessible to everyone. In this tradition, Leica is pleased to introduce the Leica V-Lux 20. Compact, light, optically outstanding and eminently usable. So simple that the whole family can have fun taking pictures – pictures that capture the beauty of life exactly as we see it. In other words, it's a true Leica. Its compact size and extreme flexibility – thanks largely to its high-performance, super-wide-angle zoom lens – make it the ideal camera any time, anywhere: whether you're on a business trip or on holiday, on a city break or at the beach. It's the perfect companion for those who appreciate good quality and know the value of capturing timeless memories.

- 1 ENORMOUS FOCAL LENGTH
- 2 EASY, INTUITIVE HANDLING
- 3 TIMELESS ELEGANCE
- 4 HIGH-RESOLUTION LCD DISPLAY
- 5 MOVIES IN HD QUALITY
- 6 INTEGRATED GPS FUNCTION
- 7 EASY IMAGE PROCESSING

Explore the fascination of the Leica V-Lux 20 online at www.travel.leica-camera.com

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So versatile, so compact.



The Leica V-Lux 20 is the perfect tool for capturing all the wonderful aspects of life in the highest quality. It is direct, spontaneous and intuitive: a consequence of its numerous automatic functions and versatile 12x zoom lens with an enormous range of 35-mm equivalent focal lengths extending from 25 to 300 mm. Optional manual setting of apertures and shutter speeds offers even the most demanding photographers complete creative control. With the latest additional features, such as HD movie and optional GPS image tagging¹, the V-Lux 20 offers the greatest-possible flexibility and ease of use – for still photography or movies when you are out and about, and even for archiving pictures you have already taken.

1 It is possible that GPS tagging may not function in the People's Republic of China and neighbouring regions. Satellite signal reception may not be possible, depending on the location. In such cases, the positioning data may be recorded inaccurately or not at all.

1 ENORMOUS FOCAL LENGTH

Almost 100 years of expertise and experience in optical engineering go into the making of every Leica lens. This is also true of the Leica DC-Vario-Elmar 4.1–49.2 mm f/3.3–4.9 ASPH. (equiv. 25–300 mm in 35-mm format) lens in the Leica V-Lux 20. The high-quality design of this zoom lens enables the use of an enormous range of equivalent focal lengths from 25 to 300 mm for both still photography and movies. For macro photography, extremely wide-angle views or zooming in on distant subjects, the V-Lux 20 captures amazingly sharp images across the entire wide-angle to telephoto range.

When shooting with longer focal lengths (telephoto) or in poor light, optical image stabilisation effectively prevents blurred or shaky pictures. The camera features a 14.5-megapixel sensor. Flexible use of the sensor format guarantees full exploitation of the entire zoom range (35-mm equivalent: 25-300 mm) in all possible image aspect ratios, whether set for 4:3, 3:2 or 16:9. The maximum resolution of 12.1 megapixels is available for images shot with an aspect ratio of 4:3. In this way, the Leica DC-Vario-Elmar 4.1-49.2 mm f/3.3-4.9 ASPH. combines extreme versatility with outstanding resolving power to create images with incomparable brilliance.





Image shot using 25-mm equivalent wide-angle setting.

Image shot using 300-mm equivalent long telephoto setting.

2 EASY, INTUITIVE HANDLING

Leica cameras have always set the standard for the best possible handling. The ergonomically-positioned and logically-arranged controls of the Leica V-Lux 20 ensure intuitive handling of the camera, even by less experienced photographers. A wide range of automated functions ensures straightforward operation in any situation. At the same time, manual setting options for apertures and shutter speeds provide greater creative scope for more demanding users. The mode-selection dial on the camera's top plate allows fast and simple switching between the various automatic modes and manual operation. Just the way a Leica should be: intuitive handling for perfect pictures.

3 TIMELESS ELEGANCE

Clean lines and an elegant black finish with high-quality chrome elements define the classical look of the Leica V-Lux 20. Minimalist styling with an eye-catching, timeless elegance. Its ergonomic qualities are revealed as soon as you pick it up. Its form and the tactile qualities of the matte finish of its metal body make the Leica V-Lux 20 a perfect delight to hold. Unquestionably, the compact size of this timeless jewel makes it an ideal travel companion, anywhere in the world.

4 HIGH-RESOLUTION LCD DISPLAY

The V-Lux 20 has a generously-sized, bright, high-resolution 3" LCD monitor with a diagonal of 7.5 cm. Its 460,000-pixel display and automatic brightness compensation guarantee optimum rendition of detail in both preview and review modes. This allows the photographer to accurately assess image quality as soon as the picture is taken, ensuring perfect results every time.

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 $Thanks\ to\ its\ 12x\ zoom,\ the\ Leica\ V-Lux\ 20\ can\ capture\ evocative\ moments\ from\ far\ away\ -\ and\ not\ only\ in\ Havana.\ [+23^{\circ}8'\ 11.30", -82^{\circ}\ 21'\ 13.51"]$

5 MOVIES IN HD QUALITY

The 720p HD movie function is a welcome addition to the features of the Leica V-Lux 20, making it even more versatile. Movies are recorded in M-JPEG HD format and are tagged with GPS data. HD movie recording is started at the touch of a button on the back of the camera. Once started, the 'director' can concentrate completely on the subject or scene, as the intelligent automatic systems of the V-Lux 20 integrate all the essential functions, such as face recognition, automatic scene mode selection and smart exposure for still and movie capture. Zooming while shooting movies is available across the entire 12x zoom range, just as it is when taking stills. Thanks to its smart resolution technology, the V-Lux 20 also delivers video recordings of outstanding quality.

It produces quality you can see – and hear: the V-Lux 20 delivers excellent audio quality using Dolby® Digital stereo to ensure high-performance stereo sound. The wind-noise filter reduces undesirable noise while shooting movies outdoors. These high-performance still photography and movie functions certainly let the V-Lux 20 show off its multimedia talents. But perhaps even more amazingly, they're built into a camera whose compact size and simple, intuitive handling make it a uniquely versatile and convenient travel companion.

LEICA V-LUX 20

Additional functionality.



6 INTEGRATED GPS FUNCTION

The compact size and enormous zoom range of the Leica V-Lux 20 make it an ideal companion for world travellers. And its integrated GPS tagging function is another great reason to take it along wherever you go. This innovative feature records the geographical coordinates of the location and local time of every picture you shoot, and stores this information in the EXIF data of the image files.¹ This feature provides a variety of fascinating options and benefits. When travelling with the V-Lux 20, it displays all the sights in the immediate neighbourhood. In fact, it has access to a total of 500,000 points of interest in 73 countries. In addition, the GPS feature is also very useful when archiving pictures. Each picture can reveal exactly where it was shot on world maps published on social networks, image portals² and map services like Google Maps or Google Earth.

© 2009 NAVTEQ (all rights reserved); POIs (Points of Interest) from Zenrin Co. Ltd.; Powered by Zenrin is a registered trademark of Zenrin Co. Ltd., 2010 © Zenrin Co. Ltd., all rights reserved. 1 It is possible that GPS tagging may not function in the People's Republic of China and neighbouring regions. Satellite signal reception may not be possible, depending on the location. In such cases, the positioning data may be recorded inaccurately or not at all. 2 e.g. Flickr, Panoramio, locr and similar (as of 15 January 2010; range of uses is provider-dependent).



7 EASY IMAGE PROCESSING

The Leica V-Lux 20 is supplied with a copy of the powerful, easy-to-use, complete image-processing solution Adobe® Photoshop® Elements 8.0. This sophisticated software package enables fast and con-venient media management and intuitive post-processing of photos and movies. Photos and movies can be viewed and managed with its practical Media Manager function. It also includes an impressive range of image-processing options for the creative manipulation of your pictures. Its practical Before and After feature lets you compare your post-production results with the original image at any time. Never before has it been so easy to take such incomparable pictures for printing, online galleries and mobile devices.

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A tour in a typical vintage convertible makes for an unforgettable moment when visiting Havana. [+23° 8' 15.99", -82° 21' 18.18"]

Technical Data and Accessories.

Technical Data

Product	Leica V-Lux 20
Ord. No.	18390 (E version)/18391 (U version)
Lens	Leica DC-Vario-Elmar 4.1–49.2 mm f/3.3–4.9 ASPH. (corresponds to 25–300mm, 35 equivalent focal lenghts) 11 elements in 8 groups (3 aspherical surfaces)
Zoom	
optical	12x
digital	4x/23.4x with "extra optical zoom"
Focusing	
Modes	Normal/Macro, Macro Zoom, Pre-focusing (On/Off), Continuous focusing (On/Off), AF-tracking
Metering modes	Face detection/AF tracking/11 field/1 field high speed/1 field/Spot
Focusing range	
P/A/S/M	50 cm/1' 7 11/16" (Wide-angle)/2 m/6' 6 3/4" (Tele) -
Macro/Intelligent Auto/Movie	3cm/1 3/16" (Wide-angle)/1 m/3' 3 3/8" (Tele) - = (5×-8× corresponds to 2m/6' 6 3/4" - =)
Scene modes	May differ from the ranges above
Sensor	¹ / _{2.33} " CCD with 14.5 MP (effective: 12.1 MP)
Resolution	
Still pictures	4:3 format (max. 12 MP): 4000 x 3000 pixels (12 MP)/3264 x 2448 pixels (8 MP)/2560 x 1920 pixels (5 MP)/2048 x 1536 pixels (3 MP)/640 x 480 pixels (0.3 MP) 3:2 format (max. 11.5 MP): 4176 x 2784 pixels (11.5 MP)/3392 x 2264 pixels (7.5 MP)/2656 x 1768 pixels (4.5 MP)/2048 x 1360 pixels (2.5 MP)/640 x 424 pixels (0.3 MP) 16:9 format (max. 10.5 MP): 4320 x 2432 pixels (10.5 MP)/3552 x 2000 pixels (7 MP)/2784 x 1568 pixels (4.5 MP)/1920 x 1080 pixels (2 MP)/640 x 360 pixels (0.2 MP)
Movies	4:3 format VGA: 640 x 480 pixels, 30 fps (Motion JPEG); QVGA: 320 x 240 pixels, 30 fps (Motion JPEG) 16:9 format WVGA: 848 x 480 pixels, 30 fps (Motion JPEG); HD recording: 1280 x 720 pixels 60 fps (QuickTime Motion JPEG)
Recording file format	
Still pictures	JPEG (based on Exif 2.21 standard)/DPOF-compatible
Still pictures with sound	JPEG (based on Exif 2.21 standard) + QuickTime
Movies	QuickTime Motion JPEG
Exposure control	
Exposure modes	Program mode (P), Aperture priority (A), Speed priority (S), Manual setting (M)/Snapshot/Custom/Scene/Movie/Clipboard
Exposure compensation	Increments: 1/3 EV steps, setting range: ±2 EV
Scene modes	Portrait, Soft Skin, Transform, Self Portrait, Scenery, Panorama Assist, Sports, Night Portrait, Night Scenery, Food, Party, Candlelight, Baby 1, Baby 2, Pet, Sunset, High Sens., High-Speed Burst, Flash Burst, Starry Sky, Fireworks, Beach, Snow, Aerial Photo, Pin Hole, Film Grain, High Dynamic (Standard, Artistic, B/W), Photo Frame
Metering modes	Multi-field/Center-weighted/Spot
White balance	Auto/Daylight/Cloudy/Shadow/Tungsten/Manual setting
Sensitivity	Auto/80/100/200/400/800/1600
Shutter speeds	60 s-1/2000 s, (Starry Sky mode: 15 s/30 s/60 s)

Continuous shooting mode	
Series frequency	Slow: Frequency 2.3fps; Fast: approx. 10/6fps (Release-/Shutter Priority)
Number of recordable pictures	Slow: max. 5/3 (Standard/Fine); Fast: approx. 15 using the internal memory, immediately after formatting/max. 100 using a memory card (differs depending on card used and settings; 4:3: 3 MP, 3:2: 2.5 MP, 16:9: 2 MP)
Flash	
Modes	Auto, Auto with pre-flash (to reduce red-eye effect), Auto with slower shutter speeds and pre-flash, On, Off
Range (with ISO AUTO and maximum Wide-angle setting)	approx. 60 cm/1' 11 5/8"-5,3 m/17' 4"
Self-Timer	2/10 s delay
Monitor	3.0" TFT-LCD, approx. 460,800 pixels, Field of view: approx. 100%, automatic brightness adjustment
GPS	Registration of geographical data: Latitude and longitude of the taken pictures, Display of Country/Region, State/Province/County, City/Town, Landmark; Reception frequency: 1575.42 MHz (C/A code), Geographical coordinate system: WGS84
Microphone/Speaker	Stereo/mono
Recording media	
Internal memory	approx. 15 MB
Memory cards	SD/SDHC/SDXC
Interfaces	
HDMI	Mini-HDMI cable (type C)
AV OUT/DIGITAL: Dedicated jack (14-pin)	Digital: USB 2.0 (High-Speed) Analogue Video/Audio: NTSC/PAL FBAS (switchable in menu), Audio line out (Stereo)
Printer compatibility	PictBridge
Operating temperature/ humidity	0-40°C/32-104°F/10-80%
Battery (Lithium-Ion)	
Voltage/capacity	3.6 V/895 mAh (330 pictures according to CIPA standards)
Dimensions (WxHxD)	approx. 103 x 62 x 33 mm/4 1/16 x 2 7/16 x 1 9/32"
Weight	approx. 218 g (with Memory card and battery)

Accessories

Leather case V-Lux 20

Order no. 18700 calfskin, smooth, brown

The robust leather case is made from the finest calfskin and offers optimal protection when travelling

Mini-HDMI cable

Order no. 14491



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What could be more enjoyable than relaxing with a mojito after a day discovering the sights and sounds of Havana ... [+23° 8' 26.98", -82° 21' 8.22"]

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