

Olympus mju 1000 SPECIFICATIONS

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Stainless steel, weatherproof* body
10.0 million pixels
3x optical zoom (equiv. to 35-105mm) 1:2.8-4.7
6.4cm/2.5" LCD (with 230,000 pixels)
BrightCapture Technology for better low-light photography, also available in movie mode with sound (640x480 pixels at 30fps)
ISO64-1600 with full 10MP, ISO 6400 in 3MP mode
Digital Image Stabilisation Edit for compensation of blurry images caused by hand-shake
Perfect Fix button for correction of image blur, backlight & red eye
20 scene modes (incl. Sports, Beach&Snow, Candle)
Multi-language menu with 10 languages plus possibility to download 15 more languages from the internet (on board: English, German, Spanish, Italian, French, Russian, Czech, Polish, Danish, Dutch)
Supplied with Olympus Master Software and LI-12B lithium-ion battery and charger

*Weatherproof equivalent to the IEC standard publication 529 IPX4

** In 3 million pixel mode

The Olympus μ (mju) 1000, the tiny 10 million pixel camera

They say that good things come in small packages, and this couldn't be truer of the Olympus μ [mju:] 1000. Photos taken using it are packed with 10.0 million pixels worth of detail, and yet the camera itself can be simply slipped into a pocket or handbag. The Olympus μ [mju:] range is well known for cameras that push the very boundaries of technical achievement, without skimping on the style. The μ [mju:] 1000 retains the hallmark weatherproof* metal body of its predecessors, with a sophisticated silver finish, beneath which lies a 10.0 million pixel CCD and a 3x zoom lens, that together deliver razor-sharp results. The μ [mju:] 1000 is ideally suited to low light photography, as it can boost its light sensitivity to an amazing 6400 ISO **. This brightens the picture without having to use flash, thereby retaining all of the atmosphere of the sunset or candle-lit dinner.

At 10.0 million pixels, the ergonomically-designed μ [mju:] 1000 has more power than any of its predecessors, enough power to satisfy even the most demanding photographer. The classic elegance of its weatherproof* body is finished in high-quality stainless steel, giving an immediate and unmistakable feeling of durability and performance. Framing photos is easy with the large 6.4cm LCD screen, and a 3x zoom lens (equivalent to 35-105mm on a 35mm camera), the power of which can be increased to 5x (at 3.0 million pixel resolution) using the camera's unique Fine Zoom feature.

Should light start to fail, photographers with the μ [mju:] 1000 can continue shooting, as this camera uses BrightCapture Technology to cleverly increase the contrast of its LCD screen by up to 4x, making it easy to frame shots even when it gets quite dark. This same technology is also used to boost the sensitivity of the camera's CCD in low light, and reduce the need to use a flash, making scenes appear more true-to-life, with naturally reproduced colour. For movie clips to be as atmospheric as the photos taken on the μ [mju:] 1000, BrightCapture is even brought into play in the camera's Movie mode.

There are times when we all like to keep things simple, so the μ [mju:] 1000 offers 20 pre-defined scene modes for fuss-free photography in a wide variety of situations, such as Landscapes, Sports, even Candlelight. And should the photographer ever need reminding which settings to use, help is at hand in the shape of a built-in Guide Function that explains what camera functions do directly on the LCD screen - a bit like having the instruction book built in!

Of course even the most experienced photographer slips up some times, though luckily with the μ [mju:] 1000 a number of quick-fixes are built in. Using the Perfect Fix Button, users can correct image blur and backlighting, as well as red-eye, on the camera after a shot has been taken, with more than one correction being performed at the same time if necessary.

The Olympus μ [mju:] 1000 is a great choice for photographers who want exceptionally high quality photos from a camera compact enough to carry it with them at all times. With the μ [mju:] 1000 they really can have the best of both worlds. In stores from October 2006.

Image Sensor

Effective pixels 10 Million Pixels

Image Sensor 10.4 Million Pixels 1/1.8 "
Filter array primary colour filter (RGB)

Lens

Optical zoom 3x
Focal length equiv. 35mm 35 mm - 105 mm
Maximum aperture 2.8 (wide) / 4.7 (tele)
Structure 6 Lenses, 4 groups
Aspherical glass elements 4
Focal length 7.4 mm - 22.2 mm

Digital Zoom

Digital zoom 5 x (15 x combined with optical zoom)

LCD

Monitor size 6.4 cm / 2.5 "
Pixel number 230,000 pixels
BrightCapture

Focusing System

Focusing system TTL iESP auto focus with contrast detection
Spot focusing
Standard Mode 0.6m - infinity (wide), 0.6m - infinity (tele)
Macro mode 0.3m - infinity (wide), 0.5m - infinity (tele)
Super Macro mode 10 cm – 60cm

Light metering

ESP light metering
Spot metering
Histogram in shooting mode

Scene modes

Number of scene modes 20
Portrait
Landscape
Landscape with Portrait
Night scene
Night scene with portrait
Sports
Indoor
Candle
Self portrait
Available Light Portrait
Sunset
Fireworks
Museum
Cuisine
Behind Glass
Documents
Auction
Shoot & Select 1
Shoot & Select 2
Beach and Snow

Exposure System

Shutter speed 1/2 s - 1/1000 s
Exposure Function Image Stabilisation Mode
Exposure compensation +/-2 EV in 1/3 EV steps

Sensitivity

Auto automatically selected

Manual ISO 64, 100, 200, 400, 800, 1600, 3200*, 6400*

White Balance

White Balance iESP II

Sunlight

Tungsten

Overcast

Flourescent 1

Flourescent 2

Flourescent 3

Internal Flash

Working range internal flash 0.3 m - 5.2 m (wide), 0.5 m - 3.2 m (tele)

AUTO

Red-eye reduction

Fill in

Off

Sequence Shooting

Sequential shooting mode 3.6 fps up to 12 frames

Image Processing

TruePic TURBO

Noise reduction

Pixel mapping

Function processing

Panorama

Image Editing

Black & White

Sepia

Resize

Trimming

Attach a frame

Attach a title

Attach a calendar

Attach a layout

Red-eye reduction

Correction of brightness

Correction of saturation

Mode to reduce blur

Movie edit

Index

View images

Calendar

3.6 fps up to 12 frames

Calendar

Album

Index

Zoom

Slide show

Rotation

Histogram in playback mode

View Movie

Frame by frame
Fast forward
Reverse playback
Voice playback

Movie recording system

Recording format QuickTime Motion JPEG® with sound
640 x 480, 30fps Up to card capacity
320 x 240, 30fps
160 x 120, 15fps

Voice recording

Recording format Wave format

Still image recording

JPEG
EXIF 2.21
PIM III
DPS
DPOF

Memory

Internal memory 28.5 MB

Image size

3648 x 2736 SHQ / HQ
2560 x 1920 SQ1
2304 x 1728 SQ1
2048 x 1536 SQ1
1600 x 1200 SQ2
1280 x 960 SQ2
1024 x 768 SQ2
640 x 480 SQ2

Interface

Combined A/V & USB output

Other features

Weatherproof
Guide function

Size

Dimensions 97 mm x 56.2 mm x 22.7 mm
Weight 140 g (without battery and card)