## **OLYMPUS**







All images shot with a PEN

# SMALL, SIMPLE AND STYLISH. ARE YOU PEN READY?

The PEN E-PM1 is the smallest and most stylish model in the PEN series. It's also the easiest to use, with simple controls that let you effortlessly access the power of digital photography. A step up from point-and-shoot cameras, the E-PM1 features a newly redesigned user interface that takes the guess work out of composing the perfect shot. A simple one-touch button lets you shoot HD video, iAuto and scene select modes let you capture images with far greater ease and speed. And six built-in art filters let you explore your artistic side. The E-PM1 puts the the portability of a point-and-shoot and the performance of a DSLR right in your hands. So, if you're ready to move to the next level, the E-PM1 is ready for you.



# E-PM1















#### Small, Simple and Stylish

The smallest of the PEN series, the fun and portable E-PM1 features simple controls, a stylish design and is available in six radiant colors.



NEW!

### Live Guide in Stills & Movies

Seeing the results before you shoot can change the way you take a picture or movie. Simply set the camera to iAuto, press OK to engage Live Guide, then use the wheel dial to easily navigate through numerous photographic effects. Make adjustments and watch the LCD as the effects are made live, then applied—before the image or movie is captured!



NEW!

#### 3" LCD - 460K Dots

This high-resolution easy-to-view LCD has approximately twice the image resolution of conventional models. The monitor can display captured images and movies smoother and more beautifully.



NEW!

#### Full 1080 60i HD Movie

A simple, one-touch button allows you to record movies with ease and simplicity. Choose between AVCHD or AVI for amazing clarity right from your camera.





#### Six In-Camera Art Filters

Six in-camera Art Filters (Pop Art, Soft Focus, Grainy Film, Pin Hole, Diorama, and Dramatic Tone) enable you to explore your artistic side while taking both still shots and HD video right from your camera.



#### Fully Expandable System

A range of interchangeable lenses, accessories and flashes are compatible with the E-PM1 and available to support all different types of photography needs.

















### Additional Technology



PANORAMA



AUTO



YE DETECT





# E-PM1

SD Memory Card (SDHC, SDXC, UHS-I compatible), Eye-Fi, Class 6 is recommended for Movie shooting Product Type Memory
Effective Pixels number Effective Pixels number 12.3 million pixels Image Pickup Unit Product type High speed Live MOS Sensor Supersonic Wave Filter (dust reduction system for image sensor)
DCF, DPOF compatible/Exif, PRINT Image Matching III
RAW (12-bit lossless compression), JPEG, RAW+JPEG, MPO (3D still) Dust reduction Recording (Still) Recording format File format Recording image size [RAW] 4032 x 3024 pixels [JPEG] 4032 x 3024 pixels - 640 x 480 pixels Recording (Movie) Recording format AVCHD AVI Motion JPEG AVCHD Format : Dolby Digital Motion-JPEG Format / Picture with Sound : Wave Format Base (Stereo PCM/16bit, 48kHz) Recording (Sound) Recording format Mic/Speaker Stereo/Mono Live View Image Sensor (High Speed Live MOS) type Max 8 frames of face detection can be displayed Display of Face Detection High speed imager AF Built in (Imager shift image stabilizer) Image stabilizer System Shutter speed range 2 - 1/4000 sec. (Not available when Bulb is selected) IS for Movie Shifting electronic image (so called Digital IS, IS1 mode only) LCD, AR(Anti-Reflection) coating, Monitor Product type 3.0 inches 16:9 Total no. of pixels Approx. 460,000 dots Playback field of view 100% Imager Contrast Detection AF system When non High-speed imager AF compatible lens is used, it works as AF assist. Focusing AF system Single AF (S-AF) / Continuous AF (C-AF) / Manual Focus (MF) / S-AF + MF / AF tracking (C-AF + TR)
C-AF and AF tracking are not available with non-mFTs lenses. This can be set in both recording mode, still and movie, separately. Focus mode

Auto from all 35 area, Single area from 35 area, Group Target area (9 area) from 35 area Auto from almost all area when Face detection is ON. Free selection when Magnified View Mode is selected Focusing point selection AF illuminator Available Face priority AF/Eye Detect AF Available Exposure Control

Focusing point

(Still)

Drive

Flash

Eye Detect AF: OFF / Near side eye priority mode / Right side eye priority mode / Left side eye priority mode

TTL Image Sensor metering system Metering system (1) Digital ESP metering (324-area multi pattern metering) (2) Center weighted average metering (3) Spot metering (approx. 1% for the viewfinder screen. Highlight / shadow bases are available)

EV 0 - 20 (Digital ESP metering, Center weighted average metering, Spot metering) (At normal temperature, 17mm f2.8, ISO 100)

(1) iAuto (2) P: Program AE (Program shift can be performed) (3) A: Aperture priority AE (4) S: Shutter priority AE (5) M: Manual (6) Scene select AE (7) Art Filter (8) Underwater wide / Underwater macro (Selectable from menu as a function on Rec/Arrow pad button) Metering range Exposure mode

35-area multiple AF with the contrast detection system (Auto, selectable in option)

Scene select AE Portrait, ePortrait, Landscape, Landscape + Portrait, Macro, Sport, Night Scene, Night + Portrait, Children, High Key, Low Key, DIS mode, Nature Macro, Candle, Sunset, Document, Panorama, Fireworks, Beach & Snow, Fisheye Conv, Wide Conv, Macro Conv, 3D AUTO: ISO 200 - 12800 (customizable, Default 200-1600) / Manual ISO 200 - 12800, 1/3 or 1 EV steps, ISO sensitivity

Exposure Control (Movie) Exposure mode (1) P: Program AE (2) A: Aperture priority AE (3) S: Shutter speed priority AE (4) M:Manual (5) Art Filter High speed Live MOS sensor White Balance Auto WB system

iEnhance, Vivid, Natural, Portrait, Muted, Monotone, Art Filter Picture Mode Mode Noise Filter at High ISO setting OFF, LOW, STANDARD, HIGH

OFF ON AUTO Noise Reduction at Slow shutter speed

Product type Computerized focal-plane shutter Shutter Bulb: up to 30 min. (selectable longest time in the menu. Default: 8 min) Shutter speed 60 - 1/4000 sec.

Self-timer Operation time: 12 sec., 2 sec. (cancel available) Available (Optional RM-UC1)
Single-frame shooting, Sequential shooting, Self-timer Remote cable release

Drive mode

Sequential shooting speed

4.1 fps in sequential shooting (5.5 fps in case of "I.S. OFF".) No. Special external flash is bundled. 10 (Fno/m) at ISO200, 7(Fno/m) at ISO100 but ISO100 is not available Built-in flash

G.No E-system Flash (FL-50R, FL-36R, FL-50, FL-36, FL-20, FL-14, FL-300R) Compatible external flash

Mode Art Filter Pop Art, Soft Focus, Grainy Film, Pin Hole, Diorama, Dramatic Tone Number of picture Multi Exposu 2 frames

Aspect Ratio 4:3 (Default) / 3:2 / 16:9 / 6:6 / 3:4 Multi Aspect Super control panel Available Live control Available

Setting Menu Color saturation, Color image, Brightness, Blur Background, Express Motion, Shooting Tips Live Guide Image Editing Erasing function Single frame, All, Selected frames(from Index)

Protect function

Single frame, Selected frames, All frames, Release protect (Single/All)

RAW picture editing

RAW development based on settings of the camera (including Art Filter)
Shadow adjustment, Red-eye fix, Cropping, Aspect, Monotone, Sepia, Saturation (color depth), Resize (producing another file, 1280x960, 640x480, 320x240), ePortrait JPFG editing

USB 2.0 High Speed for storage through Multi-connector (MTP mode is available) Input/Output PC interface

TV interface HDMI (HD/Mono or Stereo Sound), VIDEO-OUT(SD/Mono Sound)

Dedicated multi-connector (Video: NTSC/PAL selectable, Optional Remote cable RM-UC1, USB cable is available) USB/Video connector

Mini HDMI type-C (1080i/720p/576p/480p) HDMI Accessory port (AP2) works with VF-2, SEMA-1, Macro Arm Light MAL-1 and Bluetooth Communication Unit Olympus PENPAL Accessory attachment

Power Requirements Battery BLS-1 Li-ion battery (included)

4.31 in. (W) x2.50 in. (H) x 1.33 in. (D) (excluding protrusions) Dimensions Dimensions/Weight

Weight 7.65 oz. (body only)

### **Available Colors**

|  | Black                   |  |
|--|-------------------------|--|
|  | V206011BU000 with Black |  |

Silver V206011SU000 with Silver

Brown

V206011WU000 with Silver 14-42mm IIR Lens

14-42mm IIR Lens

14-42mm II Lens

V206011NU000 with Silver 14-42mm IIR Lens

V206011VU000 with Silver 14-42mm IIR Lens

V206011PU000 with Silver 14-42mm IIR Lens

\* S mode and M mode: Shutter speed is limited to less than 1/30 sec

1/3, 1/2, or 1EV steps selectable

\*Specifications are subject to change without notice 900909