

FE-4030

- 4x wide optical zoom (26-105mm*)
- 14 Megapixels
- Advanced Face Detection
- AF-Tracking
- Digital Image Stabilisation
- iAuto mode
- 6.9cm/ 2.7" LCD
- Magic Filters



Several new cameras in a kaleidoscopic range of colours join the Olympus FE series. Perfect for quality hounds on a budget, the 14 Megapixel models are jam packed with technology. But that doesn't mean they are difficult to use: these beauties make capturing great shots easy. For example, AF tracking keeps moving subjects in focus, while i-Auto mode automatically identifies five commonly-encountered types of scenes and adjusts settings accordingly. Advanced Face Detection Technology and the artistic Magic Filters are also on hand. With up to 5x wide optical zoom, panorama and distance shots are a cinch. An SD card slot means worries about space are a thing of the past. Some of the models come with a practical USB charger and all are available in a range of colours that are especially brilliant thanks to a Double-Layered Crystal Shell finish.

Specifications

Image Sensor

| | |
|------------------|-----------------------------|
| Effective pixels | 14 Megapixels |
| Filter array | Primary colour filter (RGB) |
| Full resolution | 14.5 Megapixels |
| Type | 1/2.33" CCD sensor |

Lens

| | |
|----------------------------|---------------------|
| Optical zoom | 4x (WIDE) |
| Focal length | 4.7 - 18.6mm |
| Focal length (equiv. 35mm) | 26 - 105mm |
| Maximum aperture | 2.6 - 5.9 |
| Structure | 7 lenses / 6 groups |
| Aspherical glass elements | 4 |

Digital Zoom

| | |
|--------------------|-------------------------------------|
| Enlargement factor | 4x / 16x combined with optical zoom |
|--------------------|-------------------------------------|

Monitor

| | |
|-----------------------|--------------|
| Resolution | 230000 dots |
| Monitor size | 6.9cm / 2.7" |
| Monitor type | TFT |
| Frame assistance | Yes |
| Brightness adjustment | 2 levels |

Focusing System

| | |
|------------------|--|
| Modes | iESP Face Detection AF Spot AF Tracking |
| Method | TTL iESP auto focus with contrast detection |
| Standard mode | 0.6m - ∞ (wide) / 1.0m - ∞ (tele) |
| Macro mode | 0.15m - ∞ (wide) / 0.6m - ∞ (tele) |
| Super Macro Mode | Closest focusing distance: 4cm |

Light Metering

| | |
|-------|--------------------|
| Modes | ESP light metering |
|-------|--------------------|

Exposure System

| | |
|-----------------------|---|
| Shutter speed | 1/2 - 1/2000s / < 4s (Night scene) |
| Enhancement function | Digital Image Stabilisation Plus |
| | Advanced Face Detection Technology |
| Exposure compensation | +/- 2EV / 1/3 steps |
| Modes | i-Auto Programme automatic DIS mode Scene Modes Magic Filter Panorama Movie |

Scene Modes

| | |
|-----------------------|--|
| Number of scene modes | 14 |
| Modes | Portrait Landscape Night Scene Night Scene with portrait Sports Indoor Candle Self-portrait Sunset Fireworks Cuisine Documents Beach and Snow Pet |

Sensitivity

| | |
|--------|----------------------------------|
| Auto | AUTO |
| Manual | ISO 64, 100, 200, 400, 800, 1600 |

White Balance

| | |
|----------------|---|
| AUTO WB system | Yes |
| Preset values | Overcast Sunlight Tungsten Flourescent 1 Flourescent 2 Flourescent 3 |

Internal Flash

| | |
|----------------------|---|
| Modes | AUTO Red-eye reduction Fill-in Off |
| Working range (wide) | 0.15 - 5.2m (ISO 800) |
| Working range (tele) | 0.6 - 2.3m (ISO 800) |

Image Processing

| | |
|-------------------------|-------------|
| Engine | TruePic III |
| Pixel mapping | Yes |
| Noise reduction | Yes |
| Shading compensation | Yes |
| Distortion compensation | Yes |

Function Processing

| | |
|----------|-----|
| Panorama | Yes |
|----------|-----|

Image Editing

| | |
|-------------------|-----|
| Resize | Yes |
| Trimming | Yes |
| Red-eye reduction | Yes |
| Shadow Adjustment | - |

View Images

| | |
|--------------------|---------------------------------------|
| Modes | Single Index Zoom Slide show |
| Index | 4x3 / 6x5 frames |
| Zoom | 1.1 - 10x |
| Auto rotation | Yes |
| Image protect mode | Yes |

Still Image Recording

| | |
|------|------------|
| DCF | Yes |
| EXIF | 2.21 |
| PIM | III |
| DPS | PictBridge |
| DPOF | Yes |

Movie Recording System

| | |
|--------------------------|--|
| Recording format | AVI Motion JPEG® |
| Image Stabilisation Mode | Digital Image Stabilisation |
| | Note: maximum file size 2GB |
| Movie quality | 640 x 480 / 30fps Recording time: Up to card capacity |

Sound Recording System

| | |
|-----------------|-------------------|
| Voice playback | Yes |
| Sound recording | Yes , format: WAV |
| Image footage | 4s |
| Speaker | Yes |

Memory

| | |
|-----------------|-----------|
| Internal memory | 46MB |
| Removable Media | SD / SDHC |

Image Size

| | |
|------|-------------|
| 14M | 4288 x 3216 |
| 8M | 3264 x 2448 |
| 5M | 2560 x 1920 |
| 3M | 2048 x 1536 |
| 2M | 1600 x 1200 |
| 1M | 1280 x 960 |
| VGA | 640 x 480 |
| 16:9 | 1920 x 1080 |

Menu

| | |
|--------------------------|----|
| Menu languages in camera | 39 |
|--------------------------|----|

Other Features

| | |
|----------------------|---------|
| Perfect Shot Preview | Yes |
| Menu guide | Yes |
| Self timer | 2 / 12s |

Power Supply

| | |
|-------------------|----------------------------|
| Battery | LI-42B Lithium-Ion Battery |
| Internal Charging | Yes |

Interface

| | |
|---------------------------|-----------------------|
| DC input | Yes (CB-MA3 required) |
| Combined A/V & USB output | Yes |
| USB 2.0 High Speed | Yes |

Size

| | |
|------------------------|--|
| Dimensions (W x H x D) | 92.5 x 55.5 x 21.6mm |
| Weight | 116g (including battery and memory card) |

*Equivalent to a 35mm camera