

Specifications

| Camera | |
|--------------------------------------|---|
| Camera Type | Compact zoom digital camera |
| Imaging Sensor | |
| Imaging Sensor | 1/2.3" Super HAD CCD Sensor |
| Pixel Gross | 16.4MP |
| Effective Picture Resolution | 16.1MP |
| Recording | |
| Media Type | optional "Memory Stick Duo" (No movie recording), optional "Memory Stick PRO Duo" (Mark 2 only for movie recording), optional "Memory Stick PRO-HG Duo", optional SD Memory Card (Class 4 or higher), optional SDHC Memory Card (Class 4 or higher) |
| Still Image Mode | JPEG |
| Still Image Max Effective Resolution | Approx. 16.1 Megapixels |
| Still Image Size 16:9 | 16:9 mode: 12M (4,608 x 2,592) / 2M (1,920 x 1,080) |
| Still Image Size 4:3 | 4:3 mode: 16M (4,608 x 3,456) / 10M (3,648 x 2,736) / 5M (2,592 x 1,944) / VGA |
| Panorama Still Image Size | 360 (11,520 x 1,080) / Wide (7,152 x 1,080 / 4,912 x 1,920) / Standard (4,912 x 1,080 / 3,424 x 1,920) |
| Video Format | AVI (Motion JPEG) |
| Video Mode | 1280x720 (1,280x720/30fps) / VGA (640x480/30fps) / QVGA (320x240/30fps) |
| Microphone/Speaker | Mono / mono |
| Optics/Lens | |
| Lens Type | Sony |
| Aperture | f 3.2 - 6.5 |
| Optical Zoom | 5x |
| Digital Zoom | 20x |
| Smart Zoom® Technology | 10M: Approx. 6.3x / 5M: Approx. 8.8x / VGA: Approx. 36x / 2M: (16:9) Approx. 12x |
| Focal Length (35mm equivalent) | Still 4:3: 28-140mm / Movie 4:3: 28-140mm / Still 16:9: 30-150mm |
| Minimum Focus Distance | iAuto: AF (W: Approx. 10cm (0.33') to Infinity, T: Approx. 100cm (3.28') to Infinity) / Program Auto: AF (W: Approx. 10cm (0.33') to Infinity, T: Approx. 100cm (3.28') to Infinity) |
| Viewfinder | |
| Type | None |
| LCD Display | |
| LCD Type | 2.7" Clear Photo™ LCD (230K dots) |
| Brightness Control | 5 (Bright) / 4 / 3 / 2 / 1 (Dark) |
| Grid Display | Yes (Off / On) |
| Focus Control | |
| AF Modes | Multi Point AF / Center Weighted AF / Tracking Focus / Face Tracking Focus |
| AF Illuminator | Auto / Off |
| Exposure System | |
| Metering Modes | Multi Pattern / Center Weighted / Spot |
| Exposure Compensation | Plus / Minus 2.0EV, 1 / 3EV step |
| Scene Mode(s) | High Sensitivity / Soft snap / Soft Skin / Landscape / Night Portrait / Night Scene / Gourmet / Beach / Snow / Pet mode |
| ISO | Auto / 100 / 200 / 400 / 800 / 1600 / 3200 |
| White Balance Mode | Auto / Daylight / Cloudy / Fluorescent 1 (White Fluorescent Lighting) / Fluorescent 2 (Natural White Fluorescent Lighting) / Fluorescent 3 (Day White Fluorescent Lighting) / Incandescent / Flash |

SONY

| Drive System | |
|---------------------------------------|--|
| Self-timer | Off / 10sec. / 2sec. / portrait1 / portrait2 |
| Shutter Speeds | iAuto (2" - 1/2000) / Program Auto (2" - 1/2000) |
| Burst Mode | Approx 1 fps at 16.1MP (Maximum 100 shots) |
| Flash | |
| Flash Modes | Auto / Flash On / Long Flash / Slow Synchro / Flash Off / Advanced Flash |
| Flash Coverage | ISO Auto: Approx. 0.5m - 2.7m (Approx. 1 ft. 7 3/4 in. to 8 ft. 10 1/8 in.)(W) / Approx. 0.5m - 1.2 m (1 ft. 7 3/4 in. to 3 ft. 11 in.)(T), ISO3200: up to Approx. 5.5 m (Approx.18 ft.)(W) / Approx.2.5 m (8 ft. 2 in.)(T) |
| Convenience Features | |
| Red-Eye Reduction | Auto / On / Off |
| Erase/Protect | Erase: Single / Select / Folder, Protect: Single / Select |
| Power Save Mode | Standard / Max / Off |
| Advanced Features | |
| Sweep Panorama | Sweep Panorama / Sweep Panorama (360) |
| Face Detection | 8 Faces |
| Smile Shutter™ technology | Yes |
| Image Stabilization | SteadyShot™ Image Stabilization |
| In-Camera Editing | Trimming / Red Eye Correction / Unsharp Masking |
| Intelligent Auto | Yes |
| Tracking Focus | Off / Auto |
| Priority Setting (for Face Detection) | (Auto / off) |
| Interface | |
| Memory Card Slot | MS Duo and SD/SDHC compatible |
| SD Output | Composite |
| USB Port(s) | Multi (AV/USB), Hi-Speed USB (USB2.0) |
| Weights and Measurements | |
| Dimensions (Approx.) | W x H x D: 3 7/8" x 2 1/4" x 13/16" (97mm x 55.1mm x 20mm) |
| Weight (Approx.) | 4.0 oz. (114g) |
| Weight(Approx) (Main unit only) | 3.5 oz. (98g) |
| Power | |
| Battery Type | LITHIUM ION NP-BN 3.6V |
| Battery Capacity | typical: 2.3Wh (630mAh), minimum: 2.2Wh (600mAh) |
| Power Consumption (in Operation) | Approx. 1.1W |
| Power Requirements | AC 100V to 240V, 50/60 Hz, 70mAh |