

|   | Sony DSC-W690  | Sony DSC-H90  | Sony DSC-WX150   | Sony DSC-TX20  | Sony DSC-TX66   | Sony DSC-HX10V/B  | Sony DSC-HX20V  | Sony DSC-HX30V   | Sony DSC-HX200V   |
|---|--|---|--|--|---|---|---|--|---|
| <b>Imaging Sensor</b>                       | 1/2.3" Super HAD CCD Sensor  | 1/2.3" "Exmor R" CMOS Sensor  | 1/2.3" "Exmor R" CMOS Sensor   | 1/2.3" "Exmor R" CMOS Sensor   | 1/2.3" "Exmor R" CMOS Sensor  | 1/2.3" "Exmor R" CMOS Sensor  | 1/2.3" "Exmor R" CMOS Sensor  | 1/2.3" "Exmor R" CMOS Sensor   | 1/2.3" "Exmor R" CMOS Sensor  |
| <b>Processor</b>                            | BIONZ  | BIONZ   | BIONZ  | BIONZ  | BIONZ   | BIONZ   | BIONZ   | BIONZ  | BIONZ   |
| <b>Actual Pixels</b>                        | 16.4MP   | 16.4MP  | 18.9MP   | 16.8MP   | 18.9MP  | 18.9MP  | 18.9MP  | 18.9MP   | 18.9MP  |
| <b>Effective Pixels</b>                     | 16.1MP   | 16.1MP  | 18.2MP   | 16.2MP   | 18.2MP  | 18.2MP  | 18.2MP  | 18.2MP   | 18.2MP  |
| <b>Color Filter System</b>                  | RGB primary color filters  | RGB primary color filters   | RGB primary color filters  | RGB primary color filters  | RGB primary color filters   | RGB primary color filters   | RGB primary color filters   | RGB primary color filters  | RGB primary color filters   |
| <b>Still Image Mode</b>                     | JPEG   | JPEG  | JPEG   | JPEG   | JPEG  | JPEG  | JPEG  | JPEG   | Not Specified   |
| <b>Still Image Max Effective Resolution</b> | Approx. 16.1 Megapixels  | Approx. 16.1 Megapixels   | Approx. 18.2 Megapixels  | Approx. 16.2 Megapixels  | Approx. 18.2 Megapixels   | Approx. 18.2 Megapixels   | Approx. 18.2 Megapixels   | Approx. 18.2 Megapixels  | Approx. 18.2 Megapixels   |
| <b>Still Image Size 16:9</b>                | 12M (4,608 x 2,592) / 2M (1,920 x 1,080)   | 12M (4,608 x 2,592) / 2M (1,920 x 1,080)  | 13M (4896x2,752) / 2M (1,920 x 1,080)  | 12M (4,608 x 2,592) / 2M (1,920 x 1,080)   | 13M (4896x2,752) / 2M (1,920 x 1,080)   | 13M (4,896x2,752) / 2M (1,920 x 1,080)  | 13M (4,896x2,752) / 2M (1,920 x 1,080)  | 13M (4,896x2,752) / 2M (1,920 x 1,080)   | 13M (4896x2,752) / 2M (1,920 x 1,080)   |
| <b>Still Image Size 4:3</b>                 | 16M (4,608 x 3,456) / 10M (3,648 x 2,736) / 5M (2,592 x 1,944) / VGA                                     | 16M (4,608 x 3,456) / 10M (3,648 x 2,736) / 5M (2,592 x 1,944) / VGA  | 18M(4896x3,672) / 10M(3,648 x 2,736) / 5M(2,592 x 1,944) / VGA   | 4:3mode:16M(4,608 x 3,456) / 10M(3,648 x 2,736) / 5M(2,592 x 1,944) / VGA  | 16M(4,608 x 3,456) / 10M(3,648 x 2,736) / 5M(2,592 x 1,944) / VGA   | 18M(4,896x3,672) / 10M(3,648 x 2,736) / 5M(2,592 x 1,944) / VGA   | 18M(4,896x3,672) / 10M(3,648 x 2,736) / 5M(2,592 x 1,944) / VGA   | 18M(4,896x3,672) / 10M(3,648 x 2,736) / 5M(2,592 x 1,944) / VGA  | 18M(4,896x3,672) / 10M(3,648 x 2,736) / 5M(2,592 x 1,944) / VGA   |
| <b>Panorama Still Image Size</b>            | 7,152 x 1,080 (235 deg)<br>4,912 x 1,080 (161 deg)<br>4,912 x 1,920 (161 deg)<br>3,424 x 1,920 (112 deg) | Sweep Panorama: 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) | HR (10,480 x 4,096) / Wide (7,152 x 1,080 / 4,912 x 1,920) / Standard (4,912 x 1,080 / 3,424 x 1,920) / 2M (1,920 x 1,080)                                 | Not Specified  | Sweep Panorama: HR (10,480 x 4,096) / Wide (7,152 x 1,080 / 4,912 x 1,920) / Standard (4,912 x 1,080 / 3,424 x 1,920)   | Sweep Panorama :HR (10,480 x 4,096) / Wide (7,152 x 1,080/4,912 x 1,920) / Standard (4,912 x 1,080 / 3,424 x 1,920)                                     | Sweep Panorama: HR (10,480 x 4,096) / Wide (7,152 x 1,080 / 4,912 x 1,920) / Standard (4,912 x 1,080 / 3,424 x 1,920)   | Sweep Panorama: HR (10,480 x 4,096) / Wide (7,152 x 1,080 / 4,912 x 1,920) / Standard (4,912 x 1,080 / 3,424 x 1,920)  | Sweep Panorama: HR (10,480 x 4,096) / Wide(7,152 x 1,080 / 4,912 x 1,920) / Standard (4,912 x 1,080 / 3,424 x 1,920)  |
| <b>Sweep Multi Angle Image Size</b>         | NA   | Not Specified   | 2M (1,920 x 1,080)   | 2M (1,920 x 1,080)   | 2M (1,920 x 1,080)  | 2M (1,920 x 1,080)  | 2M (1,920 x 1,080)  | 2M (1,920 x 1,080)   | 2M (1,920 x 1,080)  |
| <b>Video Format</b>                         | MP4 (MPEG-4 AVC/H.264)   | MP4 (MPEG-4 AVC/H.264)  | AVCHD Ver2.0/MP4   | AVCHD Ver2.0/MP4   | MP4 (AVC/H.264)   | Not Specified   | Not Specified   | Not Specified  | Not Specified   |
| <b>Video Mode</b>                           | 1280x720 (Fine) (1,280x720/30fps) / 1280x720 (Standard) (1,280x720/30fps)/ VGA(640x480/30fps)            | 1280x720 (Fine) (1,280x720/30fps) / 1280x720 (Standard) (1,280x720/30fps)/ VGA(640x480/30fps)                           | AVCHD 60i: 24M FX/ 17M FH (1,920 x 1,080/60i) / 9M HQ (1,440 x 1,080/60i) / MP4: 12M (1,440 x 1,080/30fps) 6M (1,280 x 720/30fps)/ 3M VGA(640 x 480/30fps) | AVCHD 60i: 24M FX/ 17M FH(1,920 x 1,080/60i) / 9M HQ (1,440 x 1,080 / 60i) / MP4: 12M (1,440 x 1,080/30fps) / 6M(1,280 x 720/30fps)/ 3M VGA(640 x 480/30fps) | AVCHD 60i: 24M FX/ 17M FH (1,920 x 1,080 / 60i) / 9M HQ (1,440 x 1,080 / 60i) MP4: 12M (1,440 x 1,080/ 30fps)/ 6M (1,280 x 720/ 30fps) / 3M VGA (640 x 480/30fps) | AVCHD 60i: 24M FX/ 17M FH(1,920 x 1,080/60i) / 9M HQ(1,440 x 1,080/60i) / MP4:12M (1,440 x 1,080/30fps)/ 6M(1,280 x 720/30fps)/ 3M VGA(640 x 480/30fps) | AVCHD 60i:28M PS (1,920x1,080/60p)/24M FX /17M FH (1,920x1,080/60i)/9M HQ(1,440x1,080/60i),MP4 :12M(1,440x1,080/30fps) 6M (1,280 x 720/30fps)/ 3M VGA (640x480/30fps) | AVCHD 60i:28M PS(1,920x1,080/60p)/24 M FX/17M FH(1,920x1,080/60i)/9M HQ(1,440x1,080/60i),MP4 :12M(1,440x1,080/30fps) /6M(1,280x720/30fps)/ 3M VGA(640x480/30fps) | AVCHD 60i:28M PS(1,920x1,080/60p)/24M FX/17M FH(1,920x1,080/60i)/9M HQ(1,440x1,080/60i),MP4:12 M(1,440x1,080/30fps)/6M(1,280x720/30fps)/3M VGA(640x480/30fps) |
| <b>Photo Capture from Movie</b>             | No   | Not Specified   | Yes  | Yes  | Yes   | Yes   | Yes   | Yes  | Yes   |
| <b>Dual Record</b>                          | No   | Not Specified   | Yes  | Yes  | Yes   | Yes   | Yes   | Yes  | Yes   |
| <b>Audio Format</b>                         | MP3  | MP3   | AC3 (Stereo)   | AC3 (Stereo)   | AC3 (Stereo)  | AC3 (Stereo)  | AC3 (Stereo)  | AC3 (Stereo)   | AC3 (Stereo)  |
| <b>Microphone / Speaker</b>                 | Mono / Mono  | Mono / Mono   | Stereo/mono  | Stereo/mono  | Stereo/mono   | Stereo/mono   | Stereo/mono   | Stereo/mono  | Stereo/mono   |
| <b>Wind Noise Reduction</b>                 | No   | Not Specified   | Off/on   | Off/on   | Off/on  | Off/on  | Off/on  | Off/on   | Off/on  |
| <b>Lens Type</b>                            | Sony G   | Sony G  | Sony G   | Carl Zeiss Vario-Tessar  | Carl Zeiss Vario-Tessar   | Sony G  | Sony G  | Sony G   | Carl Zeiss Vario-Tessar   |

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|---------------------------------------|---|---|--|--|---|---|---|---|---|
| <b>Optical Zoom</b>                   | 5x  | 16x   | 10x  | 4x   | 5x  | 16x   | 20x   | 20x   | 30x   |
| <b>Digital Zoom</b>                   | Smart Zoom / Precision Digital Zoom / Off   | 31-496mm(SteadyShot Standard), f=32-672mm(SteadyShot Active)  | Not Specified  | Not Specified  | Not Specified   | Not Specified   | Not Specified   | Not Specified   | Not Specified   |
| <b>Smart Zoom Technology</b>          | 10M: Approx.12x / 5M: Approx.17x / VGA: Approx.72x / 2M: (16:9) Approx.24x)   | 10M: Approx.20x / 5M: Approx.28x / VGA: Approx.115x / 2M: (16:9) Approx.38x)  | Not Specified  | Not Specified  | Not Specified   | Not Specified   | Not Specified   | Not Specified   | Not Specified   |
| <b>Focal Length (35mm equivalent)</b> | Still 16:9: 27.5-275mm / Still 4:3: 25-250mm / Movie 16:9: 27.5-275mm(SteadyShot Standard), 27.5-385mm(SteadyShot Active) / Movie 4:3: 33.5-335mm(SteadyShot Standard), 33.5-469mm(SteadyShot Active) | Still 16:9: 26-416mm . / Still 4:3: 24-384mm / Movie 16:9: 25-400mm(SteadyShot Standard), 26-416mm(SteadyShot Active) / Movie 4:3: 31-496mm(SteadyShot Standard), 32-672mm(SteadyShot Active) | Still 16:9: 27.5-275mm / Still 4:3: 25-250mm / Movie 16:27.5-275mm(SteadyShot Standard), 27.5-385mm(SteadyShot Active) / Movie 4:3: 33.5-335mm(SteadyShot Standard), 33.5-469mm(SteadyShot Active) | Still 16:9: 27-08mm / Still 4:3: 25-100mm / Movie 16:9: 27-108mm(Optical SteadyShot Standard), 29-116mm(Optical SteadyShot Active) / Movie 4:3: 33-132mm(Optical SteadyShot Standard), 35-110mm(Optical SteadyShot Active) | Still 16:9: 28-140mm / Still 4:3: 25-130mm / Movie 16:9: 28-140mm(SteadyShot Standard), 30-150mm(SteadyShot Active) / Movie 4:3: 35-175mm(SteadyShot Standard), 37-185mm(SteadyShot Active) | Still 16:9: 26-416mm / Still 4:3: 24-384mm / Movie 16:9: 25-400mm(SteadyShot Standard), 26-546mm(SteadyShot Active) / Movie 4:3: 31-496mm(SteadyShot Standard), 32-672mm(SteadyShot Active) | Still 16:9: 27.5-550mm / Still 4:3: 25-500mm / Movie 16:9: 27.5-550mm(SteadyShot Standard), 28-784mm(SteadyShot Active) / Movie 4:3: 34-680mm(SteadyShot Standard), 35-980mm(SteadyShot Active) | Still 16:9: 27.5-550mm / Still 4:3: 25-500mm / Movie 16:9: 27.5-550mm(SteadyShot Standard), 28-784mm(SteadyShot Active) / Movie 4:3: 34-680mm(SteadyShot Standard), 35-980mm(SteadyShot Active) | Still 16:9: 29-870mm / Still 4:3: 27-810mm / Movie 16:9: 29-870mm(SteadyShot Standard), 30-1259mm(SteadyShot Active) / Movie 4:3: 361080mm(SteadyShot Standard), 37-1530mm(SteadyShot Active) |
| <b>Aperture</b>                       | iAuto (f/3.3 - f/8.0 (W), 2 steps with ND Filter) / Program Auto (f/3.3 - f/8.0 (W), 2 steps with ND Filter)  | iAuto (f/3.3 - f/8.0 (W), 2 steps with ND Filter) / Program Auto (f/3.3 - f/8.0 (W), 2 steps with ND Filter) / Manual(f/3.3 - f/8.0(W), 2 steps with ND Filter)                               | Not Specified  | Not Specified  | Not Specified   | Not Specified   | Not Specified   | Not Specified   | Not Specified   |
| <b>Lens Construction</b>              | 9 elements in 7 groups  | 10 elements in 7 groups (including 4 aspheric elements)   | 9 elements in 7 groups   | 12 elements in 10 groups(including 6 aspheric elements, 1 prism)   | 12 elements in 10 groups(including 6 aspheric elements, 1 prism)  | 10 elements in 7 groups   | 12 elements in 9 groups   | 12 elements in 9 groups   | 11 elements in 10 groups(including 1 ED glass element and 1 aspheric element)   |
| <b>Aspheric Elements</b>              | Not Specified   | 4   | 4  | 6  | 6   | 4   | 4   | 4   | 1   |
| <b>Min. Focus Distance</b>            | iAuto:AF(W:Approx. 2" (5cm) to Infinity, T:Approx. 4.9' (150cm) to Infinity) / Program Auto:AF(W:Approx. 2" (5cm) to Infinity, T:Approx. 4.92' (150cm) to Infinity)                                   | iAuto:AF(W:Approx. 2" (5cm) to Infinity, T:Approx. 3.9' (120cm) to Infinity) / Program Auto:AF(W:Approx. 2" (5cm) to Infinity, T:Approx. 3.9"(120cm) to Infinity)                             | iAuto:AF(W:Approx. 2" (5cm) to Infinity, T:Approx. 4.9' (150cm) to Infinity) / Program Auto:AF(W:Approx. 2" (5cm) to Infinity, T:Approx. 4.92' (150cm) to Infinity)                                | iAuto:AF(W:Approx. 0.4" (1cm) to Infinity, T:Approx. 1.6' (50cm) to Infinity) / Program Auto:AF(W:Approx. 3.1" (8cm) to Infinity, T:Approx. 1.6' (50cm) to Infinity)   | iAuto:AF(W:Approx. 1.2" (3cm) to Infinity, T:Approx.2' (60cm) to Infinity) / Program Auto:AF(W:Approx. 3.1" (8cm) to Infinity, T:Approx. 2' (60cm) to Infinity)                             | iAuto:AF(W:Approx. 2" (5cm) to Infinity, T:Approx. 3.9' (120cm) to Infinity) / Program Auto:AF(W:Approx. 2" (5cm) to Infinity, T:Approx. 3.9' (120cm) to Infinity)                          | iAuto:AF(W:Approx. 0.4" (1cm) to Infinity, T:Approx. 5.6' (170cm) to Infinity) / Program Auto:AF(W:Approx. 0.4" (1cm) to Infinity, T:Approx. 5.6' (170cm) to Infinity)                          | iAuto:AF(W:Approx. 0.4" (1cm) to Infinity, T:Approx. 5.6' (170cm) to Infinity) / Program Auto:AF(W:Approx. 0.4" (1cm) to Infinity, T:Approx. 5.6' (170cm) to Infinity)                          | iAuto:AF(W:Approx. 0.4" (1cm) to Infinity, T:Approx. 6.6' (200cm) to Infinity) / Program Auto:AF(W:Approx. 0.4" (1cm) to Infinity, T:Approx. 6.6' (200cm) to Infinity)                        |
| <b>Steady Shot Mode:Active</b>        | Yes   | Yes   | Yes  | Yes  | Yes   | Yes   | Yes   | Yes   | Yes   |
| <b>Viewfinder</b>                     | None  | None  | None   | None   | None  | None  | None  | None  | Optical (0.2 type), 201K dots equivalent)   |

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|------------------------------|---|--|--|---|--|---|---|---|---|
| <b>LCD Type</b>              | 2.7" LCD Clear Photo LCD (230K dots)  | 3.0" Clear Photo LCD (460K dots)   | 3.0" Clear Photo LCD (460K dots)   | 3.0" Xtra Fine LCD display (921K dots)  | 3.3" Xtra Fine OLED display (1,229K dots)  | 3.0" Xtra Fine LCD display (921K dots)  | 3.0" Xtra Fine LCD TruBlack display (921K dots)   | 3.0" Xtra Fine LCD TruBlack display (921K dots)   | 3.0" Xtra Fine LCD TruBlack display (921K dots)   |
| <b>Brightness Control</b>    | Normal / Bright / Auto Bright   | 5(Bright) / 4 / 3(Normal) / 2 / 1(Dark)  | 5(Bright) / 4 / 3(Std) / 2 / 1(Dark)   | 5(Bright) / 4 / 3(Normal) / 2 / 1(Dark)   | 5(Bright) / 4 / 3(Normal) / 2 / 1(Dark)  | 5(Bright) / 4 / 3(Normal) / 2 / 1(Dark)   | 5(Bright) / 4 / 3(Normal) / 2 / 1(Dark)   | 5(Bright) / 4 / 3(Normal) / 2 / 1(Dark)   | 5(Bright) / 4 / 3(Normal) / 2 / 1(Dark)   |
| <b>Histogram</b>             | No  | Yes  | Yes  | Not Specified   | Not Specified  | Yes   | Yes   | Yes   | Yes   |
| <b>Grid Display</b>          | Yes (Off / On)  | Yes (Off / On)   | Yes (Off / On)   | Yes (Off / On)  | Yes (Off / On)   | Yes (Off / On)  | Yes (Off / On)  | Yes (Off / On)  | Yes (Off / On)  |
| <b>Touch Panel</b>           | No  | No   | No   | Yes   | Yes  | No  | No  | No  | No  |
| <b>AF Modes</b>              | Multi Point AF /Center Weighted AF / Spot AF / Tracking Focus / Face Tracking Focus   | Multi Point AF /Center Weighted AF / Spot AF / Tracking Focus / Face Tracking Focus  | Multi Point AF /Center Weighted AF / Spot AF / Tracking Focus / Face Tracking Focus  | Multi Point AF / Center Weighted AF / Spot AF / Flexible Spot AF / Tracking Focus / Face Tracking Focus / Flexible Spot AF(Tracking Focus) / Flexible Spot AF(Face Tracking Focus)  | Multi Point AF / Center Weighted AF / Spot AF / Flexible Spot AF / Tracking Focus / Face Tracking Focus / Flexible Spot AF(Tracking Focus) / Flexible Spot AF(Face Tracking Focus) | Multi Point AF / Center Weighted AF / Spot AF / Tracking Focus / Face Tracking Focus  | Multi Point AF / Center Weighted AF / Flexible Spot AF / Manual / Semi Manual / Tracking Focus / Face Tracking Focus  | Multi Point AF / Center Weighted AF / Flexible Spot AF / Manual / Semi Manual / Tracking Focus / Face Tracking Focus  | Multi Point AF / Center Weighted AF / Flexible Spot AF / Manual / Tracking Focus / Face Tracking Focus  |
| <b>AF Illuminator</b>        | Auto / Off  | Auto / Off   | Auto / Off   | Auto / Off  | Auto / Off   | Auto / Off  | Auto / Off  | Auto / Off  | Auto / Off  |
| <b>Metering Modes</b>        | Multi Pattern / Center Weighted / Spot  | Multi Pattern / Center Weighted / Spot   | Multi Pattern / Center Weighted / Spot   | Multi Pattern / Center Weighted / Spot  | Multi Pattern / Center Weighted / Spot   | Multi Pattern / Center Weighted / Spot  | Multi Pattern / Center Weighted / Spot  | Multi Pattern / Center Weighted / Spot  | Multi Pattern / Center Weighted / Spot  |
| <b>Exposure Compensation</b> | Plus / Minus 2.0EV, 1 / 3EV step  | Plus / Minus 2.0EV, 1 / 3EV step   | Plus / Minus 2.0EV, 1 / 3EV step   | Plus / Minus 2.0EV, 1 / 3EV step  | Plus / Minus 2.0EV, 1 / 3EV step   | Plus / Minus 2.0EV, 1 / 3EV step  | Plus / Minus 2.0EV, 1 / 3EV step  | Plus / Minus 2.0EV, 1 / 3EV step  | Plus / Minus 2.0EV, 1 / 3EV step  |
| <b>Scene Modes</b>           | High Sensitivity / Soft snap / Soft Skin / Landscape / Night Portrait / Night Scene / Gourmet / Beach / Snow / Fireworks / Pet mode | High Sensitivity / Soft snap / Soft Skin / Landscape / Night Portrait / Night Scene / Gourmet / Beach / Snow / Fireworks / Pet mode / Advanced Sports Shooting | High Sensitivity / Soft snap / Soft Skin / Landscape / Night Portrait / Night Scene / Handheld Twilight / Gourmet / Beach / Snow / Fireworks / Pet Mode / Anti-motion blur / Backlight Correction HDR / Underwater | High Sensitivity / Soft Snap / Soft Skin / Landscape / Night Portrait / Night Scene / Handheld Twilight / Gourmet / Beach / Snow / Fireworks / Pet Mode / Anti-Motion blur / Backlight Correction HDR / Hi-speed Shutter / Underwater | High Sensitivity / Soft snap / Soft Skin / Landscape / Night Portrait / Night Scene / Gourmet / Beach / Snow / Fireworks / Pet mode  | High Sensitivity / Soft snap / Soft Skin / Landscape / Night Portrait / Night Scene / Handheld Twilight / Gourmet / Beach / Snow / Fireworks / Pet mode /Anti-motion blur / Backlight Correction HDR / Advanced sports shooting | High Sensitivity / Soft snap / Soft Skin / Landscape / Night Portrait / Night Scene / Handheld Twilight / Gourmet / Beach / Snow / Fireworks / Pet mode /Anti-motion blur / Backlight Correction HDR / Advanced sports shooting | High Sensitivity / Soft snap / Soft Skin / Landscape / Night Portrait / Night Scene / Handheld Twilight / Gourmet / Beach / Snow / Fireworks / Pet mode /Anti-motion blur / Backlight Correction HDR / Advanced sports shooting | High Sensitivity / Soft snap / Soft Skin / Landscape / Night Portrait / Night Scene / Handheld Twilight / Gourmet / Beach / Snow / Fireworks / Pet mode /Anti-motion blur / Backlight Correction HDR / Advanced sports shooting |
| <b>D-Range Optimizer</b>     | Standard / Plus / Off   | Standard / Plus / Off  | Standard   | Standard  | Standard   | Standard  | Standard  | Standard  | Standard  |
| <b>ISO Range</b>             | Auto / 80 / 100 / 200 / 400 / 800 / 1600 / 3200   | Auto / 80 / 100 / 200 / 400 / 800 / 1600 / 3200  | Auto / 100 / 200 / 400 / 800 / 1600 / 3200 / 6400 / 12800  | Auto / 125 / 200 / 400 / 800 / 1600 / 3200  | Auto / 80 / 100 / 200 / 400 / 800 / 1600 / 3200  | Auto / 100 / 200 / 400 / 800 / 1600 / 3200 / 6400 / 12800   | Auto / 100 / 200 / 400 / 800 / 1600 / 3200 / 6400 / 12800   | Auto / 100 / 200 / 400 / 800 / 1600 / 3200 / 6400 / 12800   | Auto / 100 / 125 / 160 / 200 / 250 / 320 / 400 / 500 / 640 / 800 / 1000 / 1250 / 1600 / 2000 / 2500 / 3200 / 4000 / 5000 / 6400 / 8000 / 10000 / 12800  |



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|---|---|---|---|---|---|---|---|---|---|
| <b>Anti Motion Blur</b>                 | No  | No  | Yes   | Yes   | Yes   | Yes   | Yes   | Yes   | Yes   |
| <b>Sweep Panorama</b>                   | Sweep Panorama / Sweep Panorama (360)   | Sweep Panorama / Sweep Panorama (360)   | Intelligent Sweep Panorama / 3D Sweep Panorama                                      | Intelligent Sweep Panorama / 3D Sweep Panorama                                | Intelligent Sweep Panorama / 3D Sweep Panorama                                    | Intelligent Sweep Panorama / 3D Sweep Panorama                                    | Intelligent Sweep Panorama / 3D Sweep Panorama                                    | Intelligent Sweep Panorama / 3D Sweep Panorama                                    | Intelligent Sweep Panorama / 3D Sweep Panorama                                    |
| <b>Face Detection</b>                   | 8 Faces (Auto / Off / Child Priority / Adult Priority / Key Selected Face Memory) | 8 Faces (Auto / Off / Child Priority / Adult Priority / Key Selected Face Memory) | 8 Faces (Auto / Off / Child Priority / Adult Priority / Key Selected Face Memory)   | 8 Faces (Auto / Off / Child Priority / Adult Priority / Selected Face Memory) | 8 Faces (Auto / Off / Child Priority / Adult Priority / Key Selected Face Memory) | 8 Faces (Auto / Off / Child Priority / Adult Priority / Key Selected Face Memory) | 8 Faces (Auto / Off / Child Priority / Adult Priority / Key Selected Face Memory) | 8 Faces (Auto / Off / Child Priority / Adult Priority / Key Selected Face Memory) | 8 Faces (Auto / Off / Child Priority / Adult Priority / Key Selected Face Memory) |
| <b>Smile Shutter Technology</b>         | Yes   | Yes   | Yes   | Yes   | Yes   | Yes   | Yes   | Yes   | Yes   |
| <b>Image Stabilization</b>              | Optical SteadyShot with Active Mode Image Stabilization                           | Optical SteadyShot with Active Mode Image Stabilization                           | Optical SteadyShot with Active Mode Image Stabilization                             | Optical SteadyShot with Active Mode Image Stabilization                       | Optical SteadyShot with Active Mode Image Stabilization                           | Optical SteadyShot with Active Mode Image Stabilization                           | Optical SteadyShot with 3-way Active Mode Image Stabilization                     | Optical SteadyShot with 3-way Active Mode Image Stabilization                     | Optical SteadyShot with 3-way Active Mode Image Stabilization                     |
| <b>In-Camera Editing</b>                | Trimming / Red Eye Correction / Unsharp Masking                                   | Trimming / Red Eye Correction / Unsharp Masking                                   | Trimming / Red Eye Correction / Unsharp Masking                                     | Trimming / Red Eye Correction / Unsharp Masking                               | Trimming / Red Eye Correction / Unsharp Masking                                   | Trimming / Red Eye Correction / Unsharp Masking                                   | Trimming / Red Eye Correction / Unsharp Masking                                   | Trimming / Red Eye Correction / Unsharp Masking                                   | Trimming / Red Eye Correction / Unsharp Masking                                   |
| <b>Intelligent Auto</b>                 | Yes   | Yes   | Yes   | Yes   | Yes   | Yes   | Yes   | Yes   | Yes   |
| <b>Shooting Tips</b>                    | Yes   | Yes   | Yes   | Yes   | Yes   | Yes   | Yes   | Yes   | Yes   |
| <b>Background Defocus</b>               | No  | No  | Yes   | Yes   | Yes   | Yes   | Yes   | Not Specified   | Yes   |
| <b>Waterproof</b>                       | No  | No  | No  | Yes   | No  | No  | No  | No  | No  |
| <b>Superior Auto</b>                    | No  | Not Specified   | Yes   | Yes   | Yes   | No  | No  | No  | No  |
| <b>Tracking Focus</b>                   | Off / Auto  | Off / Auto  | Off / Auto  | Off / Auto  | Off / Auto  | Off / Auto  | Off / Auto  | Off / Auto  | Off / Auto  |
| <b>Blink Detection</b>                  | Yes   | Yes   | Yes   | Yes   | Yes   | Yes   | Yes   | Yes   | Yes   |
| <b>Photo Creativity</b>                 | Not Specified   | Not Specified   | Not Specified   | Not Specified   | Not Specified   | Not Specified   | Yes   | Not Specified   | Yes   |
| <b>Memory Card Slot</b>                 | MS Duo and SD/SDHC/SDXC   | MS Duo and SD/SDHC/SDXC   | MS Duo and SD/SDHC/SDXC   | MS Duo and SD/SDHC/SDXC   | MS Duo and SD/SDHC/SDXC   | MS Duo and SD/SDHC/SDXC   | MS Duo and SD/SDHC/SDXC   | MS Duo and SD/SDHC/SDXC   | MS Duo and SD/SDHC/SDXC   |
| <b>SD Output</b>                        | Yes   | Yes   | Not Specified   | Not Specified   | Not Specified   | Not Specified   | Not Specified   | Not Specified   | Not Specified   |
| <b>HD Output</b>                        | Composite   | Composite   | Mini HDMI   | Micro HDMI  | Micro HDMI  | Mini HDMI   | Micro HDMI  | Micro HDMI  | Micro HDMI  |
| <b>USB Port(s)</b>                      | Multi (AV/USB), Hi-Speed USB (USB2.0)   | Multi (AV/USB), Hi-Speed USB (USB2.0)   | Micro USB, Hi-Speed USB(USB2.0)   | Multi Type3b(AV/USB/DC IN), Hi-Speed USB(USB2.0)                              | Multi Type3b(AV/USB/DC IN), Hi-Speed USB(USB2.0)                                  | Micro USB, Hi-Speed USB(USB2.0)   | Micro USB, Hi-Speed USB(USB2.0)   | Not Specified   | Micro USB, Hi-Speed USB(USB2.0)   |
| <b>TransferJet</b>                      | No  | No  | Send: Yes (Single / Select , U2/CEH/CN1 Version), Receive: Yes (U2/CEH/CN1 Version) | Send: Yes, Receive: Yes   | Not Specified   | Not Specified   | Not Specified   | Not Specified   | Send: Yes, Receive: Yes   |
| <b>Battery Type</b>                     | Lithium-ion NP-BN 3.6V  | Lithium-ion NP-FG1 3.6V   | Lithium-ion NP-BN 3.6V  | Lithium-ion NP-BN 3.6V  | Lithium-ion NP-BN 3.6V  | Lithium-ion NP-BG1 3.6V   | Lithium-ion NP-BG1 3.6V   | Not Specified   | Lithium-ion NP-FH50 6.8V  |
| <b>Battery Capacity</b>                 | <b>Typical:</b> 2.3Wh (630mAh), <b>Minimum:</b> 2.2Wh (600mAh)                    | <b>Typical:</b> 3.4Wh (960mAh), <b>Minimum:</b> 3.3Wh (910mAh)                    | <b>Typical:</b> 2.3Wh (630mAh), <b>Minimum:</b> 2.2Wh (600mAh)                      | <b>Typical:</b> 2.3Wh (630mAh), <b>Minimum:</b> 2.2Wh (600mAh)                | <b>Typical:</b> 2.3Wh (630mAh), <b>Minimum:</b> 2.2Wh (600mAh)                    | <b>Typical:</b> 3.4Wh (960mAh), <b>Minimum:</b> 3.3Wh (910mAh)                    | <b>Typical:</b> 3.4Wh (960mAh), <b>Minimum:</b> 3.3Wh (910mAh)                    | Not Specified   | <b>Typical:</b> 6.1Wh (900mAh), <b>Minimum:</b> 5.9Wh (870mAh)                    |
| <b>Power Consumption (in Operation)</b> | Approx. 1.1W  | Approx. 1.3W  | Approx. 1.0W  | Approx. 1.0W  | Approx. 1.0W  | Approx. 1.0W  | Approx. 1.0W  | Not Specified   | Approx. 1.3W(LCD) / Approx. 1.2W(EVF)   |

|                           | Sony DSC-W690                             | Sony DSC-H90                             | Sony DSC-WX150                             | Sony DSC-TX20                            | Sony DSC-TX66                             | Sony DSC-HX10V/B                         | Sony DSC-HX20V                            | Sony DSC-HX30V                            | Sony DSC-HX200V                           |
|---------------------------|---|--|--|--|---|--|---|---|---|
| <b>Power Requirements</b> | AC 100V to 240V, 50/60 Hz, 2W             | AC 100V to 240V, 50/60 Hz, 2W            | AC 100V to 240V, 50/60 Hz, 18W             | AC 100V to 240V, 50/60 Hz, 18W           | AC 100V to 240V, 50/60 Hz, 18W            | AC 100V to 240V, 50/60 Hz, 70mA          | AC 100V to 240V, 50/60 Hz, 70mA           | Not Specified                             | AC 100V to 240V, 50/60 Hz, 18W            |
| <b>Dimensions</b>         | 3.75 x 2.25 x 0.9" (94.3 x 56.1 x 21.7mm) | 4.1 x 2.4 x 1.4" (104.7 x 59.7 x 33.8mm) | 3.75 x 2.25 x 0.9" (94.7 x 56.4 x 21.6mm ) | 3.9 x 2.25 x 2.1" (95.9 x 56.2 x 17.9mm) | 3.75 x 2.25 x 1.2" (92.9 x 54.4 x 13.4mm) | 4.1 x 2.4 x 1.4" (104.7 x 59.7 x 33.8mm) | 4.25 x 2.5 x 1.4" (106.6 x 61.9 x 34.6mm) | 4.25 x 2.5 x 1.4" (106.6 x 61.9 x 34.6mm) | 4.9 x 3.5 x 3.75" (121.6 x 86.6 x 93.3mm) |
| <b>Weight</b>             | 5.0 oz (142g)                             | 7.8oz. (222g)                            | 4.7 oz. (133g)                             | 4.7 oz (133g)                            | 3.8 oz. (109g)                            | 8.3oz. (234g)                            | 9.0oz (254g)                              | 9.0oz (254g)                              | 20.6oz (583g)                             |