SONY

⟨ α6400

FULL SPECIFICATIONS AND FEATURES

3 Models	Body Only ILCE-6400	Body + 16-50 mm Power Zoom Lens ILCE-6400L	Body + 18-135 mm Zoom Lens ILCE-6400M
WHAT'S IN THE BOX	AC Adaptor:AC-UUD12 Accessory shoe cap Body cap Eyepiece cup Micro USB cable Rechargeable Battery NP-FW50 Shoulder strap	AC Adaptor:AC-UUD12 Accessory shoe cap Eyepiece cup Lens cap Micro USB cable Rechargeable Battery NP-FW50 SELP1650 Shoulder strap	AC Adaptor:AC-UUD12 Accessory shoe cap Body cap Eyepiece cup Lens cap Lens hood Lens rear cap Micro USB cable Rechargeable Battery NP-FW50 SEL18135 Shoulder strap

Lens

LENS COMPATIBILITY	Sony E-mount lenses	Sony E-mount lenses	Sony E-mount lenses
LENS MOUNT	E-mount	E-mount	E-mount

Image Sensor

ASPECT RATIO	3 : 2	3 : 2	3 : 2
NUMBER OF PIXELS (EFFECTIVE)	Approx. 24.2 megapixels	Approx. 24.2 megapixels	Approx. 24.2 megapixels
NUMBER OF PIXELS (TOTAL)	Approx. 25.0 megapixels	Approx. 25.0 megapixels	Approx. 25.0 megapixels
SENSOR TYPE	APS-C type (23.5 x 15.6 mm), Exmor® CMOS sensor	APS-C type (23.5 x 15.6 mm), Exmor® CMOS sensor	APS-C type (23.5 x 15.6 mm), Exmor® CMOS sensor
ANTI-DUST SYSTEM	Charge protection coating on optical filter and ultra sonic, vibration mechanism	Charge protection coating on optical filter and ultra sonic, vibration mechanism	Charge protection coating on optical filter and ultra sonic, vibration mechanism

Recording (still images)

RECORDING FORMAT	JPEG (DCF Ver. 2.0, Exif Ver.2.31, MPF Baseline compliant), RAW (Sony ARW 2.3 format)	JPEG (DCF Ver. 2.0, Exif Ver.2.31, MPF Baseline compliant), RAW (Sony ARW 2.3 format)	JPEG (DCF Ver. 2.0, Exif Ver.2.31, MPF Baseline compliant), RAW (Sony ARW 2.3 format)
IMAGE SIZE (PIXELS) [3:2]	L: 6000 x 4000 (24M), M: 4240 x 2832 (12M), S: 3008 x 2000 (6.0M)	L: 6000 x 4000 (24M), M: 4240 x 2832 (12M), S: 3008 x 2000 (6.0M)	L: 6000 x 4000 (24M), M: 4240 x 2832 (12M), S: 3008 x 2000 (6.0M)
IMAGE SIZE (PIXELS) [16:9]	L: 6000 x 3376 (20 M), M: 4240 x 2400 (10 M), S: 3008 x 1688 (5.1 M)	L: 6000 x 3376 (20 M), M: 4240 x 2400 (10 M), S: 3008 x 1688 (5.1 M)	L: 6000 x 3376 (20 M), M: 4240 x 2400 (10 M), S: 3008 x 1688 (5.1 M)
IMAGE SIZE (PIXELS) [1:1]	L: 4000 x 4000 (16 M), M: 2832 x 2832 (8.0 M), S: 2000 x 2000 (4.0 M)	L: 4000 x 4000 (16 M), M: 2832 x 2832 (8.0 M), S: 2000 x 2000 (4.0 M)	L: 4000 x 4000 (16 M), M: 2832 x 2832 (8.0 M), S: 2000 x 2000 (4.0 M)
IMAGE SIZE (PIXELS) [SWEEP PANORAMA]	Wide: horizontal 12,416 x 1,856 (23M), vertical 5,536 x 2,160 (12M), Standard: horizontal 8,192 x 1,856 (15 M), vertical 3,872 x 2,160 (8.4M)	Wide: horizontal 12,416 x 1,856 (23M), vertical 5,536 x 2,160 (12M), Standard: horizontal 8,192 x 1,856 (15 M), vertical 3,872 x 2,160 (8.4M)	Wide: horizontal 12,416 x 1,856 (23M), vertical 5,536 x 2,160 (12M), Standard: horizontal 8,192 x 1,856 (15 M), vertical 3,872 x 2,160 (8.4M)
IMAGE QUALITY MODES	RAW, RAW & JPEG (Extra fine, Fine, Standard), JPEG (Extra fine, Fine, Standard)	RAW, RAW & JPEG (Extra fine, Fine, Standard), JPEG (Extra fine, Fine, Standard)	RAW, RAW & JPEG (Extra fine, Fine, Standard), JPEG (Extra fine, Fine, Standard)
PICTURE EFFECT	13 types: Posterization (Color), Posterization (B/W), Pop Color, Retro Photo, Partial Color (R/G/B/Y), High Contrast Monochrome, Toy Camera (Normal/Cool/Warm/Green/Magenta), Soft High-key, Soft Focus (High/Mid/Low), HDR Painting (High/Mid/Low), Rich-tone Monochrome, Miniature (Auto/Top/Middle (H)/Bottom/Right/Middle (V)/Left), Watercolor, Illustration (High/Mid/Low)	13 types: Posterization (Color), Posterization (B/W), Pop Color, Retro Photo, Partial Color (R/G/B/Y), High Contrast Monochrome, Toy Camera (Normal/Cool/Warm/Green/Magenta), Soft High-key, Soft Focus (High/Mid/Low), HDR Painting (High/Mid/Low), Rich-tone Monochrome, Miniature (Auto/Top/Middle (H)/Bottom/Right/Middle (V)/Left), Watercolor, Illustration (High/Mid/Low)	13 types: Posterization (Color), Posterization (B/W), Pop Color, Retro Photo, Partial Color (R/G/B/Y), High Contrast Monochrome, Toy Camera (Normal/Cool/Warm/Green/Magenta), Soft High-key, Soft Focus (High/Mid/Low), HDR Painting (High/Mid/Low), Rich-tone Monochrome, Miniature (Auto/Top/Middle (H)/Bottom/Right/Middle (V)/Left), Watercolor, Illustration (High/Mid/Low)
CREATIVE STYLE	Standard, Vivid, Neutral, Clear, Deep, Light, Portrait, Landscape, Sunset, Night Scene, Autumn leaves, Black & White, Sepia, Style Box (1-6), (Contrast (-3 to +3 steps), Saturation (-3 to +3 steps), Sharpness (-3 to +3 steps))	Standard, Vivid, Neutral, Clear, Deep, Light, Portrait, Landscape, Sunset, Night Scene, Autumn leaves, Black & White, Sepia, Style Box (1-6), (Contrast (-3 to +3 steps), Saturation (-3 to +3 steps), Sharpness (-3 to +3 steps))	Standard, Vivid, Neutral, Clear, Deep, Light, Portrait, Landscape, Sunset, Night Scene, Autumn leaves, Black & White, Sepia, Style Box (1-6), (Contrast (-3 to +3 steps), Saturation (-3 to +3 steps), Sharpness (-3 to +3 steps))
PICTURE PROFILE	Yes (Off/PP1-PP10) Parameters: Black level, Gamma (Movie, Still, Cine1-4, ITU709, ITU709 [800%], S-Log2, S-Log3, HLG, HLG1-3), Black Gamma, Knee, Color Mode, Saturation, Color Phase, Color Depth, Detail, Copy, Reset	Yes (Off/PP1-PP10) Parameters: Black level, Gamma (Movie, Still, Cine1-4, ITU709, ITU709 [800%], S-Log2, S-Log3, HLG, HLG1-3), Black Gamma, Knee, Color Mode, Saturation, Color Phase, Color Depth, Detail, Copy, Reset	Yes (Off/PP1-PP10) Parameters: Black level, Gamma (Movie, Still, Cine1-4, ITU709, ITU709 [800%], S-Log2, S-Log3, HLG, HLG1-3), Black Gamma, Knee, Color Mode, Saturation, Color Phase, Color Depth, Detail, Copy, Reset

3 Models	Body Only ILCE-6400	Body + 16-50 mm Power Zoom Lens ILCE-6400L	Body + 18-135 mm Zoom Lens ILCE-6400M
DYNAMIC RANGE FUNCTIONS	Off, Dynamic Range Optimizer (Auto/Level (1-5)), Auto High Dynamic Range (Auto Exposure Difference, Exposure Difference Level (1-6 EV, 1.0 EV step))	Off, Dynamic Range Optimizer (Auto/Level (1-5)), Auto High Dynamic Range (Auto Exposure Difference, Exposure Difference Level (1-6 EV, 1.0 EV step))	Off, Dynamic Range Optimizer (Auto/Level (1-5)), Auto High Dynamic Range (Auto Exposure Difference, Exposure Difference Level (1-6 EV, 1.0 EV step))
COLOR SPACE	sRGB standard (with sYCC gamut) and Adobe RGB standard compatible with TRILUMINOS Color	sRGB standard (with sYCC gamut) and Adobe RGB standard compatible with TRILUMINOS Color	sRGB standard (with sYCC gamut) and Adobe RGB standard compatible with TRILUMINOS Color
14BIT RAW	Yes	Yes	Yes
UNCOMPRESSED RAW	-	-	-

Recording (movie)

	Body Only ILCE-6400	Body + 16-50 mm Power Zoom Lens ILCE-6400L	Body + 18-135 mm Zoom Lens ILCE-6400M
RECORDING FORMAT	XAVC S, AVCHD format Ver. 2.0 compliant	XAVC S, AVCHD format Ver. 2.0 compliant	XAVC S, AVCHD format Ver. 2.0 compliant
VIDEO COMPRESSION	XAVC S: MPEG-4 AVC/H.264, AVCHD: MPEG-4 AVC/H.264	XAVC S: MPEG-4 AVC/H.264, AVCHD: MPEG-4 AVC/H.264	XAVC S: MPEG-4 AVC/H.264, AVCHD: MPEG-4 AVC/H.264
AUDIO RECORDING FORMAT	XAVC S: LPCM 2ch, AVCHD: Dolby® Digital (AC-3) 2ch, Dolby® Digital Stereo Creator	XAVC S: LPCM 2ch, AVCHD: Dolby® Digital (AC-3) 2ch, Dolby® Digital Stereo Creator	XAVC S: LPCM 2ch, AVCHD: Dolby® Digital (AC-3) 2ch, Dolby® Digital Stereo Creator
COLOR SPACE	xvYCC standard (x.v.Color when connected via HDMI cable) compatible with TRILUMINOS Color	xvYCC standard (x.v.Color when connected via HDMI cable) compatible with TRILUMINOS Color	xvYCC standard (x.v.Color when connected via HDMI cable) compatible with TRILUMINOS Color
PICTURE EFFECT	Posterization (Color), Posterization (B/W), Pop Color, Retro Photo, Partial Color (R/G/B/Y), High Contrast Monochrome, Toy Camera(Normal/Cool/Warm/Green/Magenta), Soft High-key	Posterization (Color), Posterization (B/W), Pop Color, Retro Photo, Partial Color (R/G/B/Y), High Contrast Monochrome, Toy Camera(Normal/Cool/Warm/Green/Magenta), Soft High-key	Posterization (Color), Posterization (B/W), Pop Color, Retro Photo, Partial Color (R/G/B/Y), High Contrast Monochrome, Toy Camera(Normal/Cool/Warm/Green/Magenta), Soft High-key
CREATIVE STYLE	Standard, Vivid, Neutral, Clear, Deep, Light, Portrait, Landscape, Sunset, Night Scene, Autumn leaves, Black & White, Sepia, Style Box (1-6), (Contrast (-3 to +3 steps), Saturation (-3 to +3 steps), Sharpness (-3 to +3 steps))	Standard, Vivid, Neutral, Clear, Deep, Light, Portrait, Landscape, Sunset, Night Scene, Autumn leaves, Black & White, Sepia, Style Box (1-6), (Contrast (-3 to +3 steps), Saturation (-3 to +3 steps), Sharpness (-3 to +3 steps))	Standard, Vivid, Neutral, Clear, Deep, Light, Portrait, Landscape, Sunset, Night Scene, Autumn leaves, Black & White, Sepia, Style Box (1-6), (Contrast (-3 to +3 steps), Saturation (-3 to +3 steps), Sharpness (-3 to +3 steps))
PICTURE PROFILE	Yes (Off/PP1-PP10) Parameters: Black level, Gamma (Movie, Still, Cine1-4, ITU709, ITU709 [800%], S-Log2, S-Log3, HLG, HLG1-3), Black Gamma, Knee, Color Mode, Saturation, Color Phase, Color Depth, Detail, Copy, Reset	Yes (Off/PP1-PP10) Parameters: Black level, Gamma (Movie, Still, Cine1-4, ITU709, ITU709 [800%], S-Log2, S-Log3, HLG, HLG1-3), Black Gamma, Knee, Color Mode, Saturation, Color Phase, Color Depth, Detail, Copy, Reset	Yes (Off/PP1-PP10) Parameters: Black level, Gamma (Movie, Still, Cine1-4, ITU709, ITU709 [800%], S-Log2, S-Log3, HLG, HLG1-3), Black Gamma, Knee, Color Mode, Saturation, Color Phase, Color Depth, Detail, Copy, Reset
IMAGE SIZE (PIXELS), NTSC	XAVC S 4K: 3840 x 2160 (30p, 100 M), 3840 x 2160 (24p, 100 M), 3840 x 2160 (30p, 60 M), 3840 x 2160 (24p, 60 M), XAVC S HD: 1920 x 1080 (120p, 100 M), 1920 x 1080 (120p, 60 M), 1920 x 1080 (60p, 50 M), 1920 x 1080 (30p, 50 M), 1920 x 1080 (24p, 50 M), 1920 x 1080 (60p, 25 M), 1920 x 1080 (30p, 16 M), AVCHD: 1920 x 1080 (60i, 24M, FX), 1920 x 1080 (60i, 17M, FH)	XAVC S 4K: 3840 x 2160 (30p, 100 M), 3840 x 2160 (24p, 100 M), 3840 x 2160 (30p, 60 M), 3840 x 2160 (24p, 60 M), XAVC S HD: 1920 x 1080 (120p, 100 M), 1920 x 1080 (120p, 60 M), 1920 x 1080 (60p, 50 M), 1920 x 1080 (30p, 50 M), 1920 x 1080 (24p, 50 M), 1920 x 1080 (60p, 25 M), 1920 x 1080 (30p, 16 M), AVCHD: 1920 x 1080 (60i, 24M, FX), 1920 x 1080 (60i, 17M, FH)	XAVC S 4K: 3840 x 2160 (30p, 100 M), 3840 x 2160 (24p, 100 M), 3840 x 2160 (30p, 60 M), 3840 x 2160 (24p, 60 M), XAVC S HD: 1920 x 1080 (120p, 100 M), 1920 x 1080 (120p, 60 M), 1920 x 1080 (60p, 50 M), 1920 x 1080 (30p, 50 M), 1920 x 1080 (24p, 50 M), 1920 x 1080 (60p, 25 M), 1920 x 1080 (30p, 16 M), AVCHD: 1920 x 1080 (60i, 24M, FX), 1920 x 1080 (60i, 17M, FH)
IMAGE SIZE (PIXELS), PAL	XAVC S 4K: 3840 x 2160 (25p, 100 M), 3840 x 2160 (25p, 60 M), XAVC S HD: 1920 x 1080 (100p, 100 M), 1920 x 1080 (100p, 60 M), 1920 x 1080 (50p, 50 M), 1920 x 1080 (25p, 50 M), 1920 x 1080 (50p, 25 M), 1920 x 1080 (25p, 16 M), AVCHD: 1920 x 1080 (50i, 24 M, FX), 1920 x 1080 (50i, 17 M, FH)	XAVC S 4K: 3840 x 2160 (25p, 100 M), 3840 x 2160 (25p, 60 M), XAVC S HD: 1920 x 1080 (100p, 100 M), 1920 x 1080 (100p, 60 M), 1920 x 1080 (50p, 50 M), 1920 x 1080 (25p, 50 M), 1920 x 1080 (50p, 25 M), 1920 x 1080 (25p, 16 M), AVCHD: 1920 x 1080 (50i, 24 M, FX), 1920 x 1080 (50i, 17 M, FH)	XAVC S 4K: 3840 x 2160 (25p, 100 M), 3840 x 2160 (25p, 60 M), XAVC S HD: 1920 x 1080 (100p, 100 M), 1920 x 1080 (100p, 60 M), 1920 x 1080 (50p, 50 M), 1920 x 1080 (25p, 50 M), 1920 x 1080 (50p, 25 M), 1920 x 1080 (25p, 16 M), AVCHD: 1920 x 1080 (50i, 24 M, FX), 1920 x 1080 (50i, 17 M, FH)
IMAGE FRAME RATE	NTSC mode: 1fps, 2fps, 4fps, 8fps, 15fps, 30fps, 60fps, 120fps, PAL mode: 1fps, 2fps, 3fps, 6fps, 12fps, 25fps, 50fps, 100fps,	NTSC mode: 1fps, 2fps, 4fps, 8fps, 15fps, 30fps, 60fps, 120fps, PAL mode: 1fps, 2fps, 3fps, 6fps, 12fps, 25fps, 50fps, 100fps,	NTSC mode: 1fps, 2fps, 4fps, 8fps, 15fps, 30fps, 60fps, 120fps, PAL mode: 1fps, 2fps, 3fps, 6fps, 12fps, 25fps, 50fps, 100fps,
IMAGE SIZE (FRAME RATE/BITRATE)	NTSC mode: 1920 x 1080 (60p, 30p, 24p), PAL mode: 1920 x 1080 (50p, 25p)	NTSC mode: 1920 x 1080 (60p, 30p, 24p), PAL mode: 1920 x 1080 (50p, 25p)	NTSC mode: 1920 x 1080 (60p, 30p, 24p), PAL mode: 1920 x 1080 (50p, 25p)
MOVIE FUNCTIONS	Audio Level Display, Audio Rec Level, PAL/NTSC Selector, Proxy Recording (1280 x 720 (Approx. 9 Mbps)), TC/UB (TC Preset/UB Preset/TC Format/TC Run/TC Make/UB Time Rec), Auto Slow Shutter, REC Control, Clean HDMI Info. (ON/OFF selectable), Gamma Disp. Assist	Audio Level Display, Audio Rec Level, PAL/NTSC Selector, Proxy Recording (1280 x 720 (Approx. 9 Mbps)), TC/UB (TC Preset/UB Preset/TC Format/TC Run/TC Make/UB Time Rec), Auto Slow Shutter, REC Control, Clean HDMI Info. (ON/OFF selectable), Gamma Disp. Assist	Audio Level Display, Audio Rec Level, PAL/NTSC Selector, Proxy Recording (1280 x 720 (Approx. 9 Mbps)), TC/UB (TC Preset/UB Preset/TC Format/TC Run/TC Make/UB Time Rec), Auto Slow Shutter, REC Control, Clean HDMI Info. (ON/OFF selectable), Gamma Disp. Assist
HDMI OUTPUT	3840 x 2160 (30p), 3840 x 2160 (25p), 3840 x 2160 (24p), 1920 x 1080 (60p), 1920 x 1080 (60i), 1920 x 1080 (50p), 1920 x 1080 (50i), 1920 x 1080 (24p), YCbCr 4:2:2 8 bit / RGB 8 bit	3840 x 2160 (30p), 3840 x 2160 (25p), 3840 x 2160 (24p), 1920 x 1080 (60p), 1920 x 1080 (60i), 1920 x 1080 (50p), 1920 x 1080 (50i), 1920 x 1080 (24p), YCbCr 4:2:2 8 bit / RGB 8 bit	3840 x 2160 (30p), 3840 x 2160 (25p), 3840 x 2160 (24p), 1920 x 1080 (60p), 1920 x 1080 (60i), 1920 x 1080 (50p), 1920 x 1080 (50i), 1920 x 1080 (24p), YCbCr 4:2:2 8 bit / RGB 8 bit

Recording System

	Body Only ILCE-6400	Body + 16-50 mm Power Zoom Lens ILCE-6400L	Body + 18-135 mm Zoom Lens ILCE-6400M
LOCATION INFORMATION LINK FROM SMARTPHONE	Yes	Yes	Yes

3 Models	Body Only ILCE-6400	Body + 16-50 mm Power Zoom Lens ILCE-6400L	Body + 18-135 mm Zoom Lens ILCE-6400M
MEDIA	Memory Stick PRO Duo, Memory Stick PRO-HG Duo, Memory Stick Micro (M2), SD memory card, SDHC memory card (UHS-I compliant), SDXC memory card (UHS-I compliant), microSD memory card, microSDHC memory card, microSDXC memory card	Memory Stick PRO Duo, Memory Stick PRO-HG Duo, Memory Stick Micro (M2), SD memory card, SDHC memory card (UHS-I compliant), SDXC memory card (UHS-I compliant), microSD memory card, microSDHC memory card, microSDXC memory card	Memory Stick PRO Duo, Memory Stick PRO-HG Duo, Memory Stick Micro (M2), SD memory card, SDHC memory card (UHS-I compliant), SDXC memory card (UHS-I compliant), microSD memory card, microSDHC memory card, microSDXC memory card
MEMORY CARD SLOT	Multi-slot reader for Memory Stick Duo™/SD memory card	Multi-slot reader for Memory Stick Duo™/SD memory card	Multi-slot reader for Memory Stick Duo™/SD memory card

Noise Reduction

NOISE REDUCTION	Long exposure NR: On/Off, available at shutter speeds longer than 1 sec., High ISO NR: Normal/Low/Off	Long exposure NR: On/Off, available at shutter speeds longer than 1 sec., High ISO NR: Normal/Low/Off	Long exposure NR: On/Off, available at shutter speeds longer than 1 sec., High ISO NR: Normal/Low/Off
MULTI FRAME NR	Auto/ ISO 100 to 102400	Auto/ ISO 100 to 102400	Auto/ ISO 100 to 102400

White Balance

WHITE BALANCE MODES	Auto / Daylight / Shade / Cloudy / Incandescent / Fluorescent (Warm White / Cool White / Day White / Daylight) / Flash / Underwater / Color Temperature (2500 to 9900K) & color filter (G7 to M7 (57-step), A7 to B7 (29-step)) / Custom	Auto / Daylight / Shade / Cloudy / Incandescent / Fluorescent (Warm White / Cool White / Day White / Daylight) / Flash / Underwater / Color Temperature (2500 to 9900K) & color filter (G7 to M7 (57-step), A7 to B7 (29-step)) / Custom	Auto / Daylight / Shade / Cloudy / Incandescent / Fluorescent (Warm White / Cool White / Day White / Daylight) / Flash / Underwater / Color Temperature (2500 to 9900K) & color filter (G7 to M7 (57-step), A7 to B7 (29-step)) / Custom
AWB MICRO ADJUSTMENT	Yes (G7 to M7, 57-step)(A7 to B7, 29-step)	Yes (G7 to M7, 57-step)(A7 to B7, 29-step)	Yes (G7 to M7, 57-step)(A7 to B7, 29-step)
PRIORITY SET IN AWB	Yes	Yes	Yes
SHUTTER AWB LOCK	Yes (Shut. Halfway Down/ Cont. Shooting/ Off)	Yes (Shut. Halfway Down/ Cont. Shooting/ Off)	Yes (Shut. Halfway Down/ Cont. Shooting/ Off)
BRACKETING	3 frames, H/L selectable	3 frames, H/L selectable	3 frames, H/L selectable

Focus

FOCUS TYPE	Fast Hybrid AF (phase-detection AF/contrast-detection AF)[2]	Fast Hybrid AF (phase-detection AF/contrast-detection AF)[2]	Fast Hybrid AF (phase-detection AF/contrast-detection AF)[2]
FOCUS SENSOR	Exmor® CMOS sensor	Exmor® CMOS sensor	Exmor® CMOS sensor
FOCUS POINT	425 points (phase-detection AF) / 425 points (contrast-detection AF)	425 points (phase-detection AF) / 425 points (contrast-detection AF)	425 points (phase-detection AF) / 425 points (contrast-detection AF)
FOCUS SENSITIVITY RANGE	EV-2 to EV 20 (ISO 100 equivalent with F2.0 lens attached)	EV-2 to EV 20 (ISO 100 equivalent with F2.0 lens attached)	EV-2 to EV 20 (ISO 100 equivalent with F2.0 lens attached)
FOCUS MODE	AF-A (Automatic AF), AF-S (Single-shot AF), AF-C (Continuous AF), DMF (Direct Manual Focus), Manual Focus	AF-A (Automatic AF), AF-S (Single-shot AF), AF-C (Continuous AF), DMF (Direct Manual Focus), Manual Focus	AF-A (Automatic AF), AF-S (Single-shot AF), AF-C (Continuous AF), DMF (Direct Manual Focus), Manual Focus
FOCUS AREA	Wide (425 points (phase-detection AF), 425 points (contrast-detection AF)) / Zone / Center / Flexible Spot (S/M/L) / Expanded Flexible Spot / Tracking (Wide / Zone / Center / Flexible Spot (S/M/L) / Expanded Flexible Spot)	Wide (425 points (phase-detection AF), 425 points (contrast-detection AF)) / Zone / Center / Flexible Spot (S/M/L) / Expanded Flexible Spot / Tracking (Wide / Zone / Center / Flexible Spot (S/M/L) / Expanded Flexible Spot)	Wide (425 points (phase-detection AF), 425 points (contrast-detection AF)) / Zone / Center / Flexible Spot (S/M/L) / Expanded Flexible Spot / Tracking (Wide / Zone / Center / Flexible Spot (S/M/L) / Expanded Flexible Spot)
OTHER FEATURES	Eye-start AF (only with LA-EA2 or LA-EA4 attached (Sold separately)), Object Tracking, Eye AF (Right/Left Eye Select), AF micro adjustment with LA-EA2 or LA-EA4 (Sold separately), Predictive control, Focus lock, Swt. V/H AF Area, AF Area Regist., Circ. of Focus Point	Eye-start AF (only with LA-EA2 or LA-EA4 attached (Sold separately)), Object Tracking, Eye AF (Right/Left Eye Select), AF micro adjustment with LA-EA2 or LA-EA4 (Sold separately), Predictive control, Focus lock, Swt. V/H AF Area, AF Area Regist., Circ. of Focus Point	Eye-start AF (only with LA-EA2 or LA-EA4 attached (Sold separately)), Object Tracking, Eye AF (Right/Left Eye Select), AF micro adjustment with LA-EA2 or LA-EA4 (Sold separately), Predictive control, Focus lock, Swt. V/H AF Area, AF Area Regist., Circ. of Focus Point
AF ILLUMINATOR	Yes (with built-in LED type)	Yes (with built-in LED type)	Yes (with built-in LED type)
AF ILLUMINATOR RANGE	Approx. 0.3–approx. 3.0 m (with E PZ 16–50 mm F3.5–5.6 OSS lens attached)	Approx. 0.3–approx. 3.0 m (with E PZ 16–50 mm F3.5–5.6 OSS lens attached)	Approx. 0.3–approx. 3.0 m (with E PZ 16–50 mm F3.5–5.6 OSS lens attached)
FOCUS TYPE WITH LA-EA3 (SOLD SEPARATELY)	phase-detection	phase-detection	phase-detection

Exposure

METERING TYPE	1200-zone evaluative metering	1200-zone evaluative metering	1200-zone evaluative metering
METERING SENSOR	Exmor® CMOS sensor	Exmor® CMOS sensor	Exmor® CMOS sensor

3 Models	Body Only ILCE-6400	Body + 16-50 mm Power Zoom Lens ILCE-6400L	Body + 18-135 mm Zoom Lens ILCE-6400M
METERING SENSITIVITY	EV-2 to EV20 (at ISO100 equivalent with F2.0 lens attached)	EV-2 to EV20 (at ISO100 equivalent with F2.0 lens attached)	EV-2 to EV20 (at ISO100 equivalent with F2.0 lens attached)
METERING MODE	Multi-segment, Center-weighted, Spot, Spot Standard/Large, Entire Screen Avg., Highlight	Multi-segment, Center-weighted, Spot, Spot Standard/Large, Entire Screen Avg., Highlight	Multi-segment, Center-weighted, Spot, Spot Standard/Large, Entire Screen Avg., Highlight
EXPOSURE COMPENSATION	+/- 5.0 EV (1/3 EV, 1/2 EV steps selectable)	+/- 5.0 EV (1/3 EV, 1/2 EV steps selectable)	+/- 5.0 EV (1/3 EV, 1/2 EV steps selectable)
EXPOSURE BRACKETING	Bracket: Cont., Bracket: Single, 3/5/9 frames selectable. With 3 or 5 frames, in 1/3, 1/2, 2/3, 1.0, 2.0, or 3.0 EV increments, with 9 frames, in 1/3, 1/2, 2/3, or 1.0 EV increments.	Bracket: Cont., Bracket: Single, 3/5/9 frames selectable. With 3 or 5 frames, in 1/3, 1/2, 2/3, 1.0, 2.0, or 3.0 EV increments, with 9 frames, in 1/3, 1/2, 2/3, or 1.0 EV increments.	Bracket: Cont., Bracket: Single, 3/5/9 frames selectable. With 3 or 5 frames, in 1/3, 1/2, 2/3, 1.0, 2.0, or 3.0 EV increments, with 9 frames, in 1/3, 1/2, 2/3, or 1.0 EV increments.
AE LOCK	Locked when shutter button is pressed halfway. Available with AE lock button. (On/Off/Auto)	Locked when shutter button is pressed halfway. Available with AE lock button. (On/Off/Auto)	Locked when shutter button is pressed halfway. Available with AE lock button. (On/Off/Auto)
EXPOSURE MODES	AUTO (iAuto/Superior Auto), Programmed AE (P), Aperture priority (A), Shutter-speed priority (S), Manual (M), Movie (Programmed AE (P) / Aperture priority (A) / Shutter-speed priority (S) / Manual (M)), Slow & Quick Motion (Programmed AE (P) / Aperture priority (A) / Shutter-speed priority (S) / Manual (M)), Sweep Panorama, Scene Selection	AUTO (iAuto/Superior Auto), Programmed AE (P), Aperture priority (A), Shutter-speed priority (S), Manual (M), Movie (Programmed AE (P) / Aperture priority (A) / Shutter-speed priority (S) / Manual (M)), Slow & Quick Motion (Programmed AE (P) / Aperture priority (A) / Shutter-speed priority (S) / Manual (M)), Sweep Panorama, Scene Selection	AUTO (iAuto/Superior Auto), Programmed AE (P), Aperture priority (A), Shutter-speed priority (S), Manual (M), Movie (Programmed AE (P) / Aperture priority (A) / Shutter-speed priority (S) / Manual (M)), Slow & Quick Motion (Programmed AE (P) / Aperture priority (A) / Shutter-speed priority (S) / Manual (M)), Sweep Panorama, Scene Selection
ISO SENSITIVITY (RECOMMENDED EXPOSURE INDEX)	Still images: ISO 100-32000 (ISO numbers up to ISO 102400 can be set as expanded ISO range.), AUTO (ISO 100-6400, selectable lower limit and upper limit), Movies: ISO 100-32000 equivalent, AUTO (ISO 100-6400, selectable lower limit and upper limit)	Still images: ISO 100-32000 (ISO numbers up to ISO 102400 can be set as expanded ISO range.), AUTO (ISO 100-6400, selectable lower limit and upper limit), Movies: ISO 100-32000 equivalent, AUTO (ISO 100-6400, selectable lower limit and upper limit)	Still images: ISO 100-32000 (ISO numbers up to ISO 102400 can be set as expanded ISO range.), AUTO (ISO 100-6400, selectable lower limit and upper limit), Movies: ISO 100-32000 equivalent, AUTO (ISO 100-6400, selectable lower limit and upper limit)
SCENE SELECTION	Portrait, Sports Action, Macro, Landscape, Sunset, Night Scene, handheld Twilight, Night Portrait, Anti-Motion Blur	Portrait, Sports Action, Macro, Landscape, Sunset, Night Scene, handheld Twilight, Night Portrait, Anti-Motion Blur	Portrait, Sports Action, Macro, Landscape, Sunset, Night Scene, handheld Twilight, Night Portrait, Anti-Motion Blur

Viewfinder

	Body Only ILCE-6400	Body + 16-50 mm Power Zoom Lens ILCE-6400L	Body + 18-135 mm Zoom Lens ILCE-6400M
VIEWFINDER TYPE	1.0 cm (0.39 type) electronic viewfinder (color)	1.0 cm (0.39 type) electronic viewfinder (color)	1.0 cm (0.39 type) electronic viewfinder (color)
NUMBER OF DOTS	2,359,296 dots	2,359,296 dots	2,359,296 dots
BRIGHTNESS CONTROL (VIEWFINDER)	Auto/Manual (5 steps between -2 and +2)	Auto/Manual (5 steps between -2 and +2)	Auto/Manual (5 steps between -2 and +2)
COLOR TEMPERATURE CONTROL	Manual (5 steps)	Manual (5 steps)	Manual (5 steps)
FIELD COVERAGE	100%	100%	100%
MAGNIFICATION	Approx. 1.07x (35 mm camera equivalent: Approx. 0.70x) with 50 mm lens at infinity, $-1m^{-1}$	Approx. 1.07x (35 mm camera equivalent: Approx. 0.70x) with 50 mm lens at infinity, $-1m^{-1}$	Approx. 1.07x (35 mm camera equivalent: Approx. 0.70x) with 50 mm lens at infinity, $-1m^{-1}$
DIOPTER ADJUSTMENT	-4.0-+3.0 m^{-1}	-4.0-+3.0 m^{-1}	-4.0-+3.0 m^{-1}
EYE POINT	About 23 mm from the eyepiece lens, 21.4 mm from the eyepiece frame at $-1m^{-1}$(CIPA standard)	About 23 mm from the eyepiece lens, 21.4 mm from the eyepiece frame at $-1m^{-1}$(CIPA standard)	About 23 mm from the eyepiece lens, 21.4 mm from the eyepiece frame at $-1m^{-1}$(CIPA standard)
FINDER FRAME RATE SELECTION	NTSC mode: STD 60fps / HI 120fps, PAL mode: STD 50fps / HI 100fps	NTSC mode: STD 60fps / HI 120fps, PAL mode: STD 50fps / HI 100fps	NTSC mode: STD 60fps / HI 120fps, PAL mode: STD 50fps / HI 100fps
DISPLAY CONTENTS	Graphic Display, Display All Info, No Display Info, Digital Level Gauge, Histogram	Graphic Display, Display All Info, No Display Info, Digital Level Gauge, Histogram	Graphic Display, Display All Info, No Display Info, Digital Level Gauge, Histogram

LCD Screen

	Body Only ILCE-6400	Body + 16-50 mm Power Zoom Lens ILCE-6400L	Body + 18-135 mm Zoom Lens ILCE-6400M
MONITOR TYPE	2.95 in (3.0-type) wide type TFT	2.95 in (3.0-type) wide type TFT	2.95 in (3.0-type) wide type TFT
NUMBER OF DOTS	921 600 dots	921 600 dots	921 600 dots
TOUCH PANEL	Yes	Yes	Yes
BRIGHTNESS CONTROL	Manual (5 steps between -2 and +2), Sunny Weather mode	Manual (5 steps between -2 and +2), Sunny Weather mode	Manual (5 steps between -2 and +2), Sunny Weather mode
ADJUSTABLE ANGLE	Up by approx. 180 degrees, Down by approx. 74 degrees	Up by approx. 180 degrees, Down by approx. 74 degrees	Up by approx. 180 degrees, Down by approx. 74 degrees
REAL-TIME IMAGE ADJUSTMENT DISPLAY (LCD)	On/Off	On/Off	On/Off

3 Models	Body Only ILCE-6400	Body + 16-50 mm Power Zoom Lens ILCE-6400L	Body + 18-135 mm Zoom Lens ILCE-6400M
QUICK NAVI	Yes	Yes	Yes
FOCUS MAGNIFIER	Yes Focus Magnifier (5.9x, 11.7x)	Yes Focus Magnifier (5.9x, 11.7x)	Yes Focus Magnifier (5.9x, 11.7x)
ZEBRA	Yes (selectable level + range or lower limit as custom setting)	Yes (selectable level + range or lower limit as custom setting)	Yes (selectable level + range or lower limit as custom setting)
PEAKING MF	Yes (Level setting: High/Mid/Low/Off, Color: White/Red/Yellow/Blue)	Yes (Level setting: High/Mid/Low/Off, Color: White/Red/Yellow/Blue)	Yes (Level setting: High/Mid/Low/Off, Color: White/Red/Yellow/Blue)
OTHERS	WhiteMagic, Grid Line (Rule of 3rds Grid/Square Grid/Diag. + Square Grid/Off), Movie Marker (Center/Aspect/Safety Zone/Guideframe)	WhiteMagic, Grid Line (Rule of 3rds Grid/Square Grid/Diag. + Square Grid/Off), Movie Marker (Center/Aspect/Safety Zone/Guideframe)	WhiteMagic, Grid Line (Rule of 3rds Grid/Square Grid/Diag. + Square Grid/Off), Movie Marker (Center/Aspect/Safety Zone/Guideframe)
DISPLAY CONTENT	Graphic Display, Display All Info, No Disp. Info, Digital Level Gauge, Histogram, For viewfinder, Monitor Off	Graphic Display, Display All Info, No Disp. Info, Digital Level Gauge, Histogram, For viewfinder, Monitor Off	Graphic Display, Display All Info, No Disp. Info, Digital Level Gauge, Histogram, For viewfinder, Monitor Off

Other Features

PLAYMEMORIES CAMERA APPS™	-	-	-
CLEAR IMAGE ZOOM	Still images: Approx. 2x, Movies: Approx. 1.5x (4K), Approx. 2x (HD)	Still images: Approx. 2x, Movies: Approx. 1.5x (4K), Approx. 2x (HD)	Still images: Approx. 2x, Movies: Approx. 1.5x (4K), Approx. 2x (HD)
DIGITAL ZOOM	Smart zoom (Still images): M: Approx. 1.4x, S: Approx. 2x, Digital zoom (Still images): L: Approx. 4x, M: Approx. 5.7x, S: Approx. 8x, Digital zoom (Movie): Approx. 4x	Smart zoom (Still images): M: Approx. 1.4x, S: Approx. 2x, Digital zoom (Still images): L: Approx. 4x, M: Approx. 5.7x, S: Approx. 8x, Digital zoom (Movie): Approx. 4x	Smart zoom (Still images): M: Approx. 1.4x, S: Approx. 2x, Digital zoom (Still images): L: Approx. 4x, M: Approx. 5.7x, S: Approx. 8x, Digital zoom (Movie): Approx. 4x
FACE DETECTION	Modes: Face Priority in AF (On/Off), Face Priority in Multi Metering (On/Off), Regist. Faces Priority (On/Off), Face registration, Max. number of detectable: 8	Modes: Face Priority in AF (On/Off), Face Priority in Multi Metering (On/Off), Regist. Faces Priority (On/Off), Face registration, Max. number of detectable: 8	Modes: Face Priority in AF (On/Off), Face Priority in Multi Metering (On/Off), Regist. Faces Priority (On/Off), Face registration, Max. number of detectable: 8
SELF-PORTRAIT SELF-TIMER	Yes	Yes	Yes
OTHERS	Interval Recording, Smile Shutter: Smile shutter (selectable from 3 steps), Touch Shutter, Touch Focus: Yes (Touch Focus/Touch Pad/Touch Tracking), ISO AUTO Min. SS, Bright Monitoring, Set File Name, Help guide, Area Setting, Shop Front Mode, Zoom Ring Rotate	Interval Recording, Smile Shutter: Smile shutter (selectable from 3 steps), Touch Shutter, Touch Focus: Yes (Touch Focus/Touch Pad/Touch Tracking), ISO AUTO Min. SS, Bright Monitoring, Set File Name, Help guide, Area Setting, Shop Front Mode, Zoom Ring Rotate	Interval Recording, Smile Shutter: Smile shutter (selectable from 3 steps), Touch Shutter, Touch Focus: Yes (Touch Focus/Touch Pad/Touch Tracking), ISO AUTO Min. SS, Bright Monitoring, Set File Name, Help guide, Area Setting, Shop Front Mode, Zoom Ring Rotate
EYE-FI READY	-	-	-

Shutter

TYPE	Electronically controlled, vertical-traverse, focal-plane type	Electronically controlled, vertical-traverse, focal-plane type	Electronically controlled, vertical-traverse, focal-plane type
SHUTTER SPEED	Still images: 1/4000 to 30 sec, Bulb, Movies: 1/4000 to 1/4 (1/3 steps), up to 1/60 in AUTO mode (up to 1/30 in Auto slow shutter mode)	Still images: 1/4000 to 30 sec, Bulb, Movies: 1/4000 to 1/4 (1/3 steps), up to 1/60 in AUTO mode (up to 1/30 in Auto slow shutter mode)	Still images: 1/4000 to 30 sec, Bulb, Movies: 1/4000 to 1/4 (1/3 steps), up to 1/60 in AUTO mode (up to 1/30 in Auto slow shutter mode)
FLASH SYNC. SPEED	1/160 sec. [3]	1/160 sec. [3]	1/160 sec. [3]
ELECTRONIC FRONT CURTAIN SHUTTER	Yes (ON/OFF)	Yes (ON/OFF)	Yes (ON/OFF)
SILENT SHOOTING	Yes (ON/OFF)	Yes (ON/OFF)	Yes (ON/OFF)
TYPE	Not supported (image stabilization supported on lens)	Not supported (image stabilization supported on lens)	Not supported (image stabilization supported on lens)

Flash Control

TYPE	Built-in flash	Built-in flash	Built-in flash
GUIDE NO.	6 (in meters at ISO 100)	6 (in meters at ISO 100)	6 (in meters at ISO 100)
FLASH COVERAGE	16 mm (focal-length printed on the lens body)	16 mm (focal-length printed on the lens body)	16 mm (focal-length printed on the lens body)
CONTROL	Pre-flash TTL	Pre-flash TTL	Pre-flash TTL

3 Models	Body Only ILCE-6400	Body + 16-50 mm Power Zoom Lens ILCE-6400L	Body + 18-135 mm Zoom Lens ILCE-6400M
FLASH COMPENSATION	+/- 3.0 EV (switchable between 1/3 and 1/2 EV steps)	+/- 3.0 EV (switchable between 1/3 and 1/2 EV steps)	+/- 3.0 EV (switchable between 1/3 and 1/2 EV steps)
FLASH BRACKETING	3/5/9 frames selectable. With 3 or 5 frames, in 1/3, 1/2, 2/3, 1.0, 2.0, 3.0 EV increments, with 9 frames, in 1/3, 1/2, 2/3, 1.0 EV increments.	3/5/9 frames selectable. With 3 or 5 frames, in 1/3, 1/2, 2/3, 1.0, 2.0, 3.0 EV increments, with 9 frames, in 1/3, 1/2, 2/3, 1.0 EV increments.	3/5/9 frames selectable. With 3 or 5 frames, in 1/3, 1/2, 2/3, 1.0, 2.0, 3.0 EV increments, with 9 frames, in 1/3, 1/2, 2/3, 1.0 EV increments.
FLASH MODES	Flash off, Autoflash, Fill-flash, Slow Sync., Rear Sync., Red-eye reduction (on/off selectable), Wireless control[4] , Hi-speed sync[4]	Flash off, Autoflash, Fill-flash, Slow Sync., Rear Sync., Red-eye reduction (on/off selectable), Wireless control[4] , Hi-speed sync[4]	Flash off, Autoflash, Fill-flash, Slow Sync., Rear Sync., Red-eye reduction (on/off selectable), Wireless control[4] , Hi-speed sync[4]
RECYCLING TIME	Approx. 4 sec	Approx. 4 sec	Approx. 4 sec
EXTERNAL FLASH COMPATIBILITY	Sony α System Flash compatible with Multi Interface Shoe, attach the shoe adapter for flash compatible with Auto-lock accessory shoe	Sony α System Flash compatible with Multi Interface Shoe, attach the shoe adapter for flash compatible with Auto-lock accessory shoe	Sony α System Flash compatible with Multi Interface Shoe, attach the shoe adapter for flash compatible with Auto-lock accessory shoe
FE LEVEL LOCK	Yes	Yes	Yes
WIRELESS CONTROL	Yes (Light signal: Available with Fill-flash, Slow Sync., Hi-speed sync. /Radio signal: Available with Fill-flash, Rear Sync., Slow Sync., Hi-speed sync.)	Yes (Light signal: Available with Fill-flash, Slow Sync., Hi-speed sync. /Radio signal: Available with Fill-flash, Rear Sync., Slow Sync., Hi-speed sync.)	Yes (Light signal: Available with Fill-flash, Slow Sync., Hi-speed sync. /Radio signal: Available with Fill-flash, Rear Sync., Slow Sync., Hi-speed sync.)

Drive

DRIVE MODES	Single Shooting, Continuous shooting (Hi+/Hi/Mid/Lo selectable), Self-timer, Self-timer (Cont.), Bracket: Single, Bracket: Cont., White Balance bracket, DRO bracket	Single Shooting, Continuous shooting (Hi+/Hi/Mid/Lo selectable), Self-timer, Self-timer (Cont.), Bracket: Single, Bracket: Cont., White Balance bracket, DRO bracket	Single Shooting, Continuous shooting (Hi+/Hi/Mid/Lo selectable), Self-timer, Self-timer (Cont.), Bracket: Single, Bracket: Cont., White Balance bracket, DRO bracket
CONTINUOUS DRIVE SPEED (APPROX. MAX.)	Continuous shooting: Hi+: 11 fps, Hi: 8 fps, Mid: 6 fps, Lo: 3 fps[5]	Continuous shooting: Hi+: 11 fps, Hi: 8 fps, Mid: 6 fps, Lo: 3 fps[5]	Continuous shooting: Hi+: 11 fps, Hi: 8 fps, Mid: 6 fps, Lo: 3 fps[5]
NO. OF RECORDABLE FRAMES (APPROX.)	JPEG Extra fine L: 99 frames, JPEG Fine L: 115 frames, JPEG Standard L: 116 frames, RAW: 46 frames, RAW & JPEG: 44 frames[6] [5]	JPEG Extra fine L: 99 frames, JPEG Fine L: 115 frames, JPEG Standard L: 116 frames, RAW: 46 frames, RAW & JPEG: 44 frames[6] [5]	JPEG Extra fine L: 99 frames, JPEG Fine L: 115 frames, JPEG Standard L: 116 frames, RAW: 46 frames, RAW & JPEG: 44 frames[6] [5]
SELF-TIMER	10 sec delay/5 sec delay/2 sec delay/Continuous self-timer (3 frames after 10 sec delay/5 frames after 10 sec delay/3 frames after 5 sec delay/5 frames after 5 sec delay/3 frames after 2 sec delay/5 frames after 2 sec delay)/Bracketing self-timer (Off/2 sec delay/5 sec delay/10sec delay)	10 sec delay/5 sec delay/2 sec delay/Continuous self-timer (3 frames after 10 sec delay/5 frames after 10 sec delay/3 frames after 5 sec delay/5 frames after 5 sec delay/3 frames after 2 sec delay/5 frames after 2 sec delay)/Bracketing self-timer (Off/2 sec delay/5 sec delay/10sec delay)	10 sec delay/5 sec delay/2 sec delay/Continuous self-timer (3 frames after 10 sec delay/5 frames after 10 sec delay/3 frames after 5 sec delay/5 frames after 5 sec delay/3 frames after 2 sec delay/5 frames after 2 sec delay)/Bracketing self-timer (Off/2 sec delay/5 sec delay/10sec delay)

Playback

PHOTO CAPTURE	Yes	Yes	Yes
MODES	Single (with or without shooting information Y RGB histogram & highlight/shadow warning), 12/30-frame index view, Enlarged display mode (L: 16.7x, M: 11.8x, S: 8.3x, Panorama [Standard]: 19.2x, Panorama [Wide]: 29.1x), Auto Review (10/5/2 sec, Off), Image orientation (Auto/Manual/Off selectable), Slideshow, Panorama scrolling, Folder selection (Date/ Still/ AVCHD/XAVC S HD/XAVC S 4K), Forward/Rewind (movie), Delete, Protect, Rating, Disp Cont Shoot Grp	Single (with or without shooting information Y RGB histogram & highlight/shadow warning), 12/30-frame index view, Enlarged display mode (L: 16.7x, M: 11.8x, S: 8.3x, Panorama [Standard]: 19.2x, Panorama [Wide]: 29.1x), Auto Review (10/5/2 sec, Off), Image orientation (Auto/Manual/Off selectable), Slideshow, Panorama scrolling, Folder selection (Date/ Still/ AVCHD/XAVC S HD/XAVC S 4K), Forward/Rewind (movie), Delete, Protect, Rating, Disp Cont Shoot Grp	Single (with or without shooting information Y RGB histogram & highlight/shadow warning), 12/30-frame index view, Enlarged display mode (L: 16.7x, M: 11.8x, S: 8.3x, Panorama [Standard]: 19.2x, Panorama [Wide]: 29.1x), Auto Review (10/5/2 sec, Off), Image orientation (Auto/Manual/Off selectable), Slideshow, Panorama scrolling, Folder selection (Date/ Still/ AVCHD/XAVC S HD/XAVC S 4K), Forward/Rewind (movie), Delete, Protect, Rating, Disp Cont Shoot Grp

Interface

PC INTERFACE	Mass-storage, MTP, PC remote	Mass-storage, MTP, PC remote	Mass-storage, MTP, PC remote
MULTI/MICRO USB TERMINAL	Yes[7]	Yes[7]	Yes[7]
NFC™	Yes (NFC forum Type 3 Tag compatible),One-touch remote, One-touch sharing	Yes (NFC forum Type 3 Tag compatible),One-touch remote, One-touch sharing	Yes (NFC forum Type 3 Tag compatible),One-touch remote, One-touch sharing
WIRELESS LAN (BUILT-IN)	Wi-Fi Compatible, IEEE 802.11b/g/n (2.4 GHz band)[8] , View on Smartphone, Remote control via Smartphone, Send to Computer, View on TV	Wi-Fi Compatible, IEEE 802.11b/g/n (2.4 GHz band)[8] , View on Smartphone, Remote control via Smartphone, Send to Computer, View on TV	Wi-Fi Compatible, IEEE 802.11b/g/n (2.4 GHz band)[8] ,View on Smartphone, Remote control via Smartphone, Send to Computer, View on TV
BLUETOOTH®	Yes (Bluetooth Standard Ver. 4.1 (2.4 GHz band))	Yes (Bluetooth Standard Ver. 4.1 (2.4 GHz band))	Yes (Bluetooth Standard Ver. 4.1 (2.4 GHz band))
HD OUTPUT	HDMI micro connector (Type-D), BRAVIA Sync(Control for HDMI), PhotoTV HD, 4K movie output/4K still image PB	HDMI micro connector (Type-D), BRAVIA Sync(Control for HDMI), PhotoTV HD, 4K movie output/4K still image PB	HDMI micro connector (Type-D), BRAVIA Sync(Control for HDMI), PhotoTV HD, 4K movie output/4K still image PB

3 Models	Body Only ILCE-6400	Body + 16-50 mm Power Zoom Lens ILCE-6400L	Body + 18-135 mm Zoom Lens ILCE-6400M
MULTI INTERFACE SHOE	Yes[9]	Yes[9]	Yes[9]
MIC TERMINAL	Yes (3.5 mm Stereo minijack)	Yes (3.5 mm Stereo minijack)	Yes (3.5 mm Stereo minijack)
DC IN TERMINAL	-	-	-
SYNC TERMINAL	-	-	-
HEADPHONE TERMINAL	-	-	-
VERTICAL GRIP CONNECTOR	-	-	-
PC REMOTE	Yes	Yes	Yes

Audio

MICROPHONE	Built-in stereo microphone or XLR-K2M/XLR-K1M/ECM-XYST1M(sold separately)	Built-in stereo microphone or XLR-K2M/XLR-K1M/ECM-XYST1M(sold separately)	Built-in stereo microphone or XLR-K2M/XLR-K1M/ECM-XYST1M(sold separately)
SPEAKER	Built-in, monaural	Built-in, monaural	Built-in, monaural
COMPATIBLE STANDARDS	Exif Print, Print Image Matching III, DPOF setting	Exif Print, Print Image Matching III, DPOF setting	Exif Print, Print Image Matching III, DPOF setting
TYPE	Custom key settings, Programmable Setting (Body 3 sets / memory card 4 sets), My Menu, My Dial, Reg Cust Shoot Set	Custom key settings, Programmable Setting (Body 3 sets / memory card 4 sets), My Menu, My Dial, Reg Cust Shoot Set	Custom key settings, Programmable Setting (Body 3 sets / memory card 4 sets), My Menu, My Dial, Reg Cust Shoot Set
SETTING	Peripheral Shading, Chromatic Aberration, Distortion	Peripheral Shading, Chromatic Aberration, Distortion	Peripheral Shading, Chromatic Aberration, Distortion

Power

SUPPLIED BATTERY	One rechargeable battery pack NP-FW50	One rechargeable battery pack NP-FW50	One rechargeable battery pack NP-FW50
BATTERY LIFE (STILL IMAGES)	Approx. 360 shots (Viewfinder) / Approx. 410 shots (LCD monitor) (CIPA standard)[10]	Approx. 360 shots (Viewfinder) / Approx. 410 shots (LCD monitor) (CIPA standard)[10]	Approx. 360 shots (Viewfinder) / Approx. 410 shots (LCD monitor) (CIPA standard)[10]
BATTERY LIFE (MOVIE, ACTUAL RECORDING)	Approx. 70 min (Viewfinder) / Approx. 75 (LCD monitor) (CIPA standard) [11]	Approx. 70 min (Viewfinder) / Approx. 75 min (LCD monitor) (CIPA standard) [11]	Approx. 70 min (Viewfinder) / Approx. 75 min (LCD monitor) (CIPA standard) [11]
BATTERY LIFE (MOVIE, CONTINUOUS RECORDING)	Approx. 125 min (Viewfinder)/Approx. 125 min (LCD monitor) (CIPA standard)	Approx. 125 min (Viewfinder)/Approx. 125 min (LCD monitor) (CIPA standard)	Approx. 125 min (Viewfinder)/Approx. 125 min (LCD monitor) (CIPA standard)
INTERNAL BATTERY CHARGE	Yes	Yes	Yes
EXTERNAL POWER	AC Adapter AC-PW20 (sold separately)	AC Adapter AC-PW20 (sold separately)	AC Adapter AC-PW20 (sold separately)
POWER CONSUMPTION WITH VIEWFINDER	Still images: approx. 2.4 W (with E PZ 16-50 mm F3.5-5.6 OSS lens attached), Movies: approx. 3.5 W (with E PZ 16-50 mm F3.5-5.6 OSS lens attached)	Still images: approx. 2.4 W (with E PZ 16-50 mm F3.5-5.6 OSS lens attached), Movies: approx. 3.5 W (with E PZ 16-50 mm F3.5-5.6 OSS lens attached)	Still images: approx. 2.4 W (with E PZ 16-50 mm F3.5-5.6 OSS lens attached), Movies: approx. 3.5 W (with E PZ 16-50 mm F3.5-5.6 OSS lens attached)
POWER CONSUMPTION WITH LCD SCREEN	Still images: approx. 2.1 W (with E PZ 16-50 mm F3.5-5.6 OSS lens attached), Movies: approx. 3.5 W (with E PZ 16-50 mm F3.5-5.6 OSS lens attached)	Still images: approx. 2.1 W (with E PZ 16-50 mm F3.5-5.6 OSS lens attached), Movies: approx. 3.5 W (with E PZ 16-50 mm F3.5-5.6 OSS lens attached)	Still images: approx. 2.1 W (with E PZ 16-50 mm F3.5-5.6 OSS lens attached), Movies: approx. 3.5 W (with E PZ 16-50 mm F3.5-5.6 OSS lens attached)
USB POWER SUPPLY	Yes	Yes	Yes
OPERATING TEMPERATURE	32 - 104 degrees F / 0 - 40 degrees C	32 - 104 degrees F / 0 - 40 degrees C	32 - 104 degrees F / 0 - 40 degrees C

Size & Weight

WEIGHT (WITH BATTERY AND MEMORY CARD INCLUDED)	Approx. 14.3 oz / Approx. 403 g	Approx. 14.3 oz / Approx. 403 g	Approx. 14.3 oz / Approx. 403 g
DIMENSIONS (W X H X D)	Approx. 120.0 mm x 66.9 mm x 59.7 mm, Approx. 120.0 mm x 66.9 mm x 49.9 mm (from grip to monitor)/Approx. 4 3/4" x 2 3/4" x 2 3/8", Approx. 4 3/4" x 2 3/4" x 2" (from grip to monitor)	Approx. 120.0 mm x 66.9 mm x 59.7 mm, Approx. 120.0 mm x 66.9 mm x 49.9 mm (from grip to monitor)/Approx. 4 3/4" x 2 3/4" x 2 3/8", Approx. 4 3/4" x 2 3/4" x 2" (from grip to monitor)	Approx. 120.0 mm x 66.9 mm x 59.7 mm, Approx. 120.0 mm x 66.9 mm x 49.9 mm (from grip to monitor)/Approx. 4 3/4" x 2 3/4" x 2 3/8", Approx. 4 3/4" x 2 3/4" x 2" (from grip to monitor)