

		Fireworks Landscape Portrait Spotlight Beach Snow Picture Effect Yes Other Shooting Functions My Voice Canceling, Cinematone, Face Detection, Smile Shutter, Golf Shot, Smooth Slow Rec, Image Stabilization, Intelligent Auto
Flash Flash Metering System Pre-flash TTL Flash Mode Auto/On/Off Flash Compensation Yes (3 steps)		Storage Media Compatible Recording Media Memory Stick PRO Duo™ (Mark 2), Memory Stick PRO-HG Duo™, Memory Stick XC-HG Duo™, SD/SDHC/SDXC Memory Card (Class 4 or Higher)
Recording Recording Format (Video) XAVC S format:MPEG4-AVC/H.264 AVCHD format ver.2.0 compatible:MPEG4-AVC/H.264 MP4: MPEG-4 AVC/H.264 Recording Format (Still Image) DCF Ver.2.0 compatible, Exif Ver.2.3 compatible, MPF Baseline compatible Video Resolution XAVCS 4K: 3840x2160/25p, 24p XAVCS HD: 1920x1080/50p, 25p, 24p AVCHD: 1920x1080/50p(PS), 25p(FX,FH), 24p(FX,FH),50i(FX,FH), 1440x1080/50i(HQ,LP) MP4: 1280x720 25p Video Recording Rate (ABR / VBR) XAVC S 4K: Approx. 100Mbps XAVC S 4K: Approx. 60Mbps XAVC S HD: Approx. 50Mbps AVCHD PS: Approx. 28Mbps / FX: Approx. 24Mbps / FH: Approx. 17Mbps / HQ: Approx. 9Mbps / LP: Approx. 5Mbps MP4: Approx. 3Mbps Still Image Size (Photo Mode) 20.6 Megapixels 16:9 (6048x3400), 15.4 Megapixels 4:3 (4528x3400) M: 10.3 Megapixels 16:9 (4288x2408), 7.7 Megapixels 4:3 (3216x2408) S: 2.1 Megapixels 16:9 (1920x1080), 0.3 Megapixels 4:3 (640x480) Still Image Size (Movie Mode) M: 10.3 Megapixels 16:9 (4288x2408) S: 2.1 Megapixels 16:9 (1920x1080) Still Image Size (Dual Record) M: 10.3 Megapixels 16:9 (4288x2408) S: 2.1 Megapixels 16:9 (1920x1080) Progressive Mode XAVC S 4K: 30p/24p, Progressive recording XAVC S HD: 60p/30p/24p, Progressive recording AVCHD: 60p/24p, Progressive recording MP4: 30p, Progressive recording		Audio Microphone Built-in Zoom Microphone Audio Recording Format Dolby® Digital 5.1ch, Dolby® Digital 5.1Creator Dolby® Digital 2ch Stereo, Dolby® Digital Stereo Creator MPEG-4 AAC-LC 2ch MPEG-4 Linear PCM 2ch (48kHz/16bit) Speaker Monaural Speaker Wind Noise Reduction Yes (On/Off)
Interface Input and Output Terminals 4K Output (HDMI Out), Accessory Shoe, DC IN, HDMI Terminal, Headphone Jack, Multi/Micro USB Terminal, Composite Video Out, Stereo Minijack Wi-Fi® Yes NFC™ Yes Lens Cover Auto		Playback Playback modes Highlight Movie Maker 4K Super-sampled Full HD Playback Trimming Playback Slideshow (Still Images)
Power Supplied battery Rechargeable Battery Pack (NP-FV70) USB charge Yes Power Consumption (Viewfinder) 4K: 5.6W Power Consumption (LCD Screen) 4K: 5.6W		

Features

4K image quality

Shoot 4K footage that contains about four times more detail than Full HD (3840 x 2160 pixels vs. 1920 x 1080) footage, and capture more of the incredible qualities that bring images to vibrant life.

Balanced Optical SteadyShot™

Our advanced image stabilisation enables blur-free footage, even when the recording circumstances are shaky or bumpy.

Super-sampled Full HD playback

Enhance your viewing experience even without a 4K television. Using super-sampling, the FDR-AX33 automatically down-converts 4K footage to exceptionally detailed Full HD.

4K photo capture from movies

Live Streaming via Ustream®

From performances to sports events, some things are best seen in real time. Share scenes as they happen with high-quality picture and sound.

Extra-light, extra-compact body

The FDR-AX33 is over 30% smaller and over 20% lighter than current model the FDR-AX100, making it the most mobile 4K camcorder on the market.

Advanced shooting features

Enjoy total customisation with ergonomic manual controls. Use the intuitive multi-purpose manual ring to adjust zoom, focus, exposure, IRIS, shutter speed, AE shift, or white balance shift mode after using the manual button to select the mode. The electronic viewfinder offers accurate image preview.

Trimming Playback

You can select a specific portion of the picture and play it back in Full HD, thanks to 4K high resolution. Also, you can change trimming size with the zoom lever or on-screen display icon.

Multi Camera Control

More shots mean more editing opportunities. Easily record footage from a variety of angles, whether using cameras mounted directly to the FDR-AX33 or triggered wirelessly. Multi Camera Control makes it easy to sync shooting settings on all devices.

Highlight Movie Maker

A versatile function to streamline movie editing, Highlight Movie Maker offers several time-saving features. Add highlight points to key moments while recording, and let the camcorder automatically sync your transitions to your chosen

soundtrack.

Exmor R™ CMOS sensor

This cutting-edge sensor enhances image clarity, reduces noise in dark environments, and enables soft background defocusing.

Wide-angle ZEISS Vario-Sonnar T* lens

This 29.8mm wide-angle ZEISS lens providing 10x optical zoom is not only ideal for capturing grand landscapes, among a range of other scenes — it is fine-tuned specifically for 4K.

20.6MP still image capture

Sometimes you don't need — or want — video. Put your video camera in still image mode and capture amazing high-quality single images as easily as you do with a still camera.

Motion Shot Video

This convenient feature allows playback of a dramatic sequence of superimposed images to trace every split second of action, a powerful tool for analysing sports motion on screen. During playback, you can adjust the interval between images, or pause to capture still images to share with friends.

Face Detection and Smile Shutter

Use Face Detection to optimise focus, exposure and colour for people who are the most important subject of a shot. You can prioritise a subject's face by touching it on the LCD. And with Smile Shutter, the FDR-AX33 can also automatically capture still shots of great (but fleeting) smiles, even while recording movies.

5.1ch microphone

Record clear sound that accurately captures the atmosphere of the scene, and enjoy surround sound playback on your home theatre system. Level meters on the LCD panel provide visual monitoring of each channel's levels.

My Voice Cancelling

Reduce the intensity of behind-camera sounds, whether you are talking to or cheering on your subject as you shoot.

Xtra Fine LCD with WhiteMagic™

The high-precision Xtra Fine LCD features a WhiteMagic display that uses white pixels in addition to RGB pixels to boost screen brightness, allowing users to see subtle details and tones on the screen in all types of shooting environments, including outdoors in bright sunlight.

BIONZ X™ image processor

The advanced BIONZ X image processing engine helps achieve more naturally vivid and lifelike image quality as well as faster processing capabilities.

Exceptional image quality

By employing XAVC S format, which was developed from the XAVC format for professional use, 4K Ultra HD and high-bitrate recording of incredible quality are realised. Yet, XAVC S data is compressed so that it is more manageable for general consumers.

Superb night shooting

This feature uses infrared light to take pictures even in complete darkness. By using NIGHTSHOT, parents can easily capture children's cute sleeping faces.

Dual Video Recording

Record two movies at the same time — one in the maximum-quality XAVC S or AVCHD format and another in MP4 format. That way you've got a small file ready for instant sharing, plus a professional-grade file for further editing.

Lock-on AF

Enhances the tracking of moving subjects by using the optimal AF point at all times, and adjusting the target frame size to match your subject's characteristics. Thanks to advances in phase-detection AF, it's now more accurate than ever — so lock on and shoot fast-moving targets with precision.

Auto Wind Noise Reduction

Using an advanced sound-analysis algorithm, this feature eliminates wind noise — the biggest culprit of bad outdoor audio.

Golf Shot

Analyse your swing with no need for fancy equipment. Golf Shot mode lets you capture video and stills of each step of your swing.

Built-in USB cable

The built-in USB cable stowed in the hand strap is very convenient for extra-quick charging and connection to a PC, so there is no need to pack a bulky extra USB cable or AC adapter. For charging without a PC, use a compact AC-USB adapter (optional).

Optional Accessories

VCT-CSM1

Capture more with this camera shoe mount

BC-QM1

Quickly charge your Handycam® and get back to the action

BC-TRV

Charge your battery on the move with a travel charger

NP-FV50

InfoLITHIUM™ V Series Battery

NP-FV70

High-capacity InfoLITHIUM™ V Series Battery

ADP-MAC

Expand your shooting options with compatible Handycam® accessories

HVL-F20M

Bright, compact, high-quality flash

HVL-F32M

Create the light you need

HVL-LEIR1

Capture videos with clarity in total darkness

ECM-GZ1M

Targeted sound recording

ECM-XYST1M

Record stereo sound in full detail

XLR-K1M

Attach the ideal microphone for the shoot

XLR-K2M

Enhance every word with the XLR-K2M Adapter Kit and microphone

RM-VPR1

Easily control a camera's shutter release, video record and zoom

RMT-VP1K

VCT-MP1

Get extra support for your Handycam™ or camera

VCT-R100

Keep your camera steady with a light, portable tripod

VCT-R640

Keep your camera steady with a durable, easy to use tripod

VCT-VPR1

Steady shooting with easy control

VCT-VPR10

Steady shooting with precision control

LCS-ASB1

Carry your camera and other items easily

LCS-PSC7

Stash your camera, lenses, and accessories in this durable case

LCS-SL10

Stylish carry case for all your essential camera kit

LCS-U11

More ways to carry your camera or camcorder

LCS-U21

Carry your camera or camcorder and all your kit

VMC-15MR2

Bring your camcorder clips to life on your TV

VMC-UAM2

Watch your camcorder clips on your TV screen

DLC-HEU15

Experience audio and video at high speed with this 1.5m cable

CLM-FHD5

More spectacular views in Full HD glory

ECM-CG60

Pick up just the sound that you aim for

NP-FV100A

Extra-high-capacity InfoLITHIUM™ V Series Battery NP-FV100A