

Shooting Self-Timer Approx. 10sec. (Still Image) Scene Selection Auto Night Scene Sunrise & Sunset Fireworks Landscape Portrait Spotlight Beach Snow Picture Effect Yes Other Shooting Functions Face Detection Smile Shutter Image Stabilization Intelligent Auto Motion Shot Video	Storage Media Memory Stick Micro and Micro SD/SDHC/SDXC
Recording Recording Format (Video) AVCHD format ver.2.0 compatible:MPEG4-AVC/H.264 MP4: MPEG-4 AVC/H.264 XAVC S format MPEG4-AVC/H264 Recording Format (Still Image) DCF Ver.2.0 compatible, Exif Ver.2.3 compatible, MPF Baseline compatible Video Resolution AVCHD: 1920x1080/50p (PS), 50i (FX,FH), 1440x1080/50i (HQ,LP) MP4: 1280x720 25p XAVC S HD: 1920x1080/50p, 25p Video Recording Rate (ABR / VBR) AVCHD PS: Approx. 28Mbps/FX: Approx. 24Mbps/FH: Approx. 17Mbps/HQ: Approx. 9Mbps/LP: Approx. 5Mbps XAVC S HD: Approx. 50Mbps MP4: Approx. 3Mbps Still Image Size (Photo Mode) L: 9.2 megapixels 16:9 (4032x2272), 6.9 megapixels 4:3 (3024x2272) S: 2.1 megapixels 16:9 (1920x1080), 0.3 megapixels 4:3 (640x480) Still Image Size (Movie Mode) L: 9.2 megapixels 16:9 (4032x2272) S: 2.1 megapixels 16:9 (1920x1080) Still Image Size (Photo Capture) 2.1 megapixels 16:9 (1920x1080) Still Image Size (Dual Record) 9.2 megapixels 16:9 (4032x2272), 2.1 megapixels 16:9 (1920x1080) Progressive Mode AVCHD: 50p, Progressive recording MP4: 25p, Progressive recording XAVC S HD: 50p/25p, Progressive recording	Audio Microphone Built-in Zoom Microphone Audio Recording Format Dolby Digital 2ch Stereo, Dolby Digital Stereo Creator MPEG-4 AAC-LC 2ch MPEG-4 Linear PCM 2ch(48kHz/16bit) Speaker Monoral Speaker
Projector Light Output Up to 13 lumen Resolution Output 640 x 360 Screen Coverage 10 type - 100 type Throw Distance Approx. 0.5m or over Projector Endurance (Battery Life) Approx. 70 min (Supplied Battery)	Interface Input and Output Terminals Composite Video Out HDMI Terminal Projector Input (Micro HDMI) Wi-Fi® Yes NFC™ Yes Lens Cover Manual
Playback Playback Modes Highlight Movie Maker Highlight BGM (Preinstalled 6 music files)	Power Supplied battery Rechargeable Battery Pack (NP-BX1) USB charge Yes Power Consumption (LCD Screen) HD: 2.2W

Features

Optical SteadyShot™ with Intelligent Active Mode

Advanced image stabilisation keeps footage blur-free, even when the recording circumstances or the user's hands are shaky.

Exceptional image quality

The high-bitrate XAVC S format is for videographers ready to take their work to the next level. Delivering incredible quality, XAVC S is built from the XAVC format used by professional filmmakers and broadcasters, while employing intelligent data compression to export consumer-friendly file sizes.

Multi Camera Control

More shots means more interesting editing. Connected cameras can easily record footage from a variety of angles, whether mounted directly to the HDR-PJ410 or triggered wirelessly. Multi Camera Control makes it easy to sync shooting settings on all devices.

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.

Motion Shot Video

Motion Shot Video plays a sequence of superimposed images that trace recorded action in split-second intervals for you to analyse in detail on the LCD screen. During playback, you can adjust the interval or pause to capture and share a still image.

Up to 26.8mm wide angle lens

Whether you're shooting movies or still images, the class-leading wide angle lens can help you capture more of landscapes shots and indoor scenes, when you don't have enough room to step back. Even without a wide conversion lens, selected camcorders shoot as wide as 26.8mm (16:9 aspect ratio) in movie mode.

Built-in Projector

Shoot and show footage with just one device. A brilliant built-in projector allows you to present your movie — or other content, using the external input — on any available flat surface.

Highlight Movie Maker

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

One-touch remote and one-touch sharing

One-touch remote lets you use your smartphone or tablet as a viewfinder and remote control for a digital camera, and one-touch sharing lets you transfer your photos and videos from your camera. Either way, by installing PlayMemories Mobile app to your NFC enable Android smartphone or tablet, you can avoid complex set-up sequences and establish wireless connection simply by touching your device to the camera. You are now ready to control your camera from your smartphone to take a photo from a previously out-of-reach spot, or simply be in your own group shot, as well as transfer them instantly to your smartphone for sharing on SNS. No NFC? No problem. You can also pair the devices manually.

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).

Exmor R™ CMOS sensor

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

ZEISS lens

Sharing a commitment to outstanding performance and design, Sony and Carl Zeiss co-develop lenses that combine the best possible optics with premium-quality electronics and sensor technology for Sony's Handycam® models.

Progressive Recording

Clear movies containing twice the image data of movies recorded in interlace mode can be recorded in Full HD at 60p/50p in progressive recording mode. The images are as smooth as those shot at 60/50 frames per second, and each frame is recorded as one full picture, so a still captured from a movie recorded in progressive mode looks extra-sharp.

Dual Record mode

Dual Record mode enables you to shoot HD video and high-resolution still images simultaneously to capture the best shot in both ways.

Intelligent Auto

This feature automatically determines the type of scene being shot and optimises a combination of settings from three groups (Face, Scene, Camera shake). It provides the best results for up to 180 scene types, even night and backlit scenes. Selected settings are displayed as icons on the LCD screen for easy reference.

Picture Effect

Give free reign to your imagination. Picture Effect expands movie and photo enjoyment by letting you add up to seven creative effects (Partial Colour, Retro Photo, Soft High-key, High Contrast Mono, Toy Camera, Pop Colour, Posterization) without troublesome editing on a computer.

Event Browse

For easy browsing and playback, this Handycam® plays back GUI group videos and still images that have been recorded as separate events. You can choose from different display schemes from event view or index view as needed, for better organisation, searching, viewing, and sharing of your personal content.

X type battery operation

Use an extra-light, extra-compact X type battery to minimise the overall size and weight of this Handycam® in operation.

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.

9.2MP still image capture

Sometimes you don't need — or want — video. Put your video camera in still image mode and capture amazing high-quality 9.2-megapixel single images as easily as you do with a still camera.

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.

Face Detection

This automatically optimises focus, exposure and colour for best results. Select someone to be prioritised simply by touching their face on the LCD display, which is useful for selecting a key person when shooting at a crowded event. Even if the subject leaves the frame, they will be remembered and prioritised upon re-entering the scene.

Smile Shutter

Because great smiles are fleeting, this feature ensures they're never lost. Automatically capture snapshots of smiling faces, even while recording video.

Manual settings for iris and shutter speed

This camcorder gives you the freedom to choose manual settings for iris and shutter speed control, ideal for shooting under backlit and underexposed conditions as well as in other situations.

Dual memory card compatibility

This Handycam® has slots for Memory Stick Micro™ and Micro SD/SDHC cards, so you can conveniently record to whichever one is more readily available.

Optional Accessories

ACC-DCBX

You've got the power

NP-BX1

Shoot for longer and see battery life on your Cyber-shot™

HVL-LEIR1

Capture videos with clarity in total darkness

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-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

LCS-U5

Protect your Handycam™ and accessories

VCT-55LH

Add more accessories to your camera with a versatile bracket

VMC-15MR2

Bring your camcorder clips to life on your TV

DLC-HEU15

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