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NEW FROM SONY

Model number: NEX-VG20H

Interchangeable Lens HD Camcorder

Model Highlights: 1920 x 1080 Full HD video recording, large Exmor™ APS HD CMOS sensor, Quad Capsule Spatial Array stereo mic, 16.1MP still image capture, A-mount lens compatible via adaptor, E-mount 18-200mm zoom lens included



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Take your videography to the next level with this interchangeable lens HD Handycam® camcorder and included 18-200mm zoom lens. Featuring a 16.1-megapixel Exmor APS HD CMOS sensor for superb depth of field, shoot professional-looking HD videos without the cost or complexity of pricier equipment. Record 1920 x 1080/24p AVCHD™ video with smoother motion, shoot DSLR-like photos and capture 5.1-channel audio with the Quad Capsule Spatial Array microphone. For greater creative control, swap out different lenses for different shots and shooting conditions. A convenient 3" touch-panel LCD with TruBlack™ technology offers superb contrast and reduced glare for easy framing of your subjects and simple control.

Interchangeable lenses

The NEX-VG20 is compatible with Sony's E-mount series of smaller, lighter lenses which are optimized for video shooting with silent operation and AF as well as Sony/Minolta A-mount lenses (via optional LA-EA2 A-mount adaptor) to open up a world of creative options.

CinemaTone presets and 24p

recording for cinematic quality video

For extra control over image expression, CinemaTone technology is used to deepen the color and recreate film-like color tones. Combined with 24p recording, you'll have some of the tools you need to fulfill your need for cinematic expression.

Quad Capsule Spatial Array Stereo

Microphone

High quality video requires high quality audio. The Quad Capsule Spatial Array stereo microphone contains four precision placed microphone capsules that are perfectly angled at 45 degrees to provide exceptional front-side directivity and stereo separation.

Accepts α DSLR A- and E-mount

lenses5

Using the LA-EA2 adaptor (sold separately), you

Exmor™ APS HD CMOS sensor

The same sensor format that Sony builds into the standard size α DSLRs. With approximately 19.5 times the surface area of conventional camcorders, the Exmor™ APS HD CMOS sensor makes getting cinematic video with a shallow depth of field video a breeze.

16.1MP RAW Still Images at up to

6fps

Enjoy incredible DSLR-quality detail and clarity with 16.1MP RAW still images and even catch fast action sequences with a continuous burst rate of up to 6fps.

Mic/Headphone jacks

Dedicated mic and headphone inputs allow for attachment of external microphones (like shotgun microphone ECM-CG50 for pin point sound recording) and headphones to monitor sound.

Sony Vegas® Movie Studio HD

Platinum 11

Included free of charge via download, Sony Vegas® Movie Studio HD Platinum 11 allows you to easily add video effects, background music, titles, text, transitions, and much more.

Everything you need to create dramatic HD movies like a pro. Share your creations via DVD, Blu-ray Disc™ media, or upload to the web – all

Up to 24Mbps AVCHD™ 2.0 video

The NEX-VG20 can capture video in full 1920x1080 high definition at up to 24Mbps for amazing clarity and detail, ideal for recording on to Blu-ray Disc™ media since the AVCHD™ 2.0 codec is highly compatible with the Blu-ray Disc format.

E-mount SEL18200mm OSS zoom

lens

The Sony E-mount 18-200mm OSS lens provides an 11x zoom ratio for superior versatility. Made to shoot video, it also includes a silent auto-focus system coupled with Optical SteadyShot™ image stabilization with Active Mode3, giving you the flexibility of a removable lens with the ergonomics and operability of a Handycam® camcorder.

Optical SteadyShot™ w/ Active

Mode3

Optical SteadyShot™ image stabilization with Active Mode3 built-in supplied lens compensates for greater degrees of camera shake to deliver stunningly smooth video.

3.0" Xtra Fine LCD™ 270o swivel

display (921k pixels)

TruBlack™ technology brings remarkably higher contrast and brightness to the camcorders 3.0"

can attach the full selection of α A- an E-mount system lenses, which includes 27 current models, dozens of Minolta A-mount lenses, and an installed base of millions of lenses worldwide. Operational restrictions apply.⁵

Full Manual Control

With full manual control of Iris, Shutter Speed, Gain, White Balance, Recording Volume, via convenient hot keys and jog dial, you will be able to adapt to almost any lighting condition to get the best shot.

Six Creative Style settings

Control how the camera processes your images with six finishing styles: Standard, Vivid, Portrait, Landscape, Sunset and B&W. You can even fine-tune contrast, saturation, and sharpness to your personal taste.

Anti Motion Blur (Photo Mode)

Perfect for situations with poor lighting or when using a telephoto lens, Anti Motion Blur mode will take 6 consecutive shots in a split second, taking the best of each individual image, and creating a single image with superb clarity and detail. Ideal for minimizing subject movement in low lighting conditions.

25-point Auto Focus

Twenty five AF points cover a very wide area of the scene, for accurate focusing even when the subject is far from the center of the frame.⁷

Anti-Dust Technology

Anti-Dust Technology helps keep the CMOS sensor clean, resulting in consistently clear pictures. First a static-free coating on the sensor's low-pass filter helps repel dust. Then vibration automatically dislodges dust from the sensor, especially when you're changing lenses in-between video sessions.

from one easy to use program.

Advanced controls with expanded

focus, zebra, and peaking

The NEX-VG20 provides advanced capture and control features that are often considered the domain of professional cameras including expanded focus for precise manual focus control, zebra and peaking for precision focus and exposure adjustments.

Eight White Balance Modes

These help you get the shot by optimizing the camera for specific shooting situations. Select from Auto, Daylight, Shade, Cloudy, Incandescent, Fluorescent, Flash, and Custom modes.

Handheld Twilight (Photo Mode)

Great for shots in the evening or times with little available light, Handheld Twilight mode will reduce the effect of camera shake when shooting a stationary subject by taking 6 consecutive shots then combining them all to create an image that you would have been almost impossible otherwise.

AF/MF switch for creative control

Whether you're shooting video or still images, the

Xtra Fine LCD™ Touch Screen display, delivering more natural, realistic colors and easier viewing in bright conditions by reducing glare. The swivel display also allows for easy viewing of the LCD in different shooting positions.

Dual Accessory Shoes (Alpha Hot/

Universal Cold)

The dual accessory shoes open the door to many accessories for both still and video photography, including shotgun microphones and external flash lighting.

Auto HDR (Photo Mode)

High Dynamic Range (HDR) photography captures more scene contrast than a single exposure can handle by taking three consecutive shots very quickly with different exposure values, then combining the best highlight/shadow detail from them for one incredible shot. Ideal for situations where severe backlighting is present and other high-contrast scenes. (Recommended for still subjects.)

Dynamic Range Optimizer (DRO)

Dynamic Range Optimizer improves results with backlit subjects and recovers details hidden in shadows while maintaining highlight detail. Settings include Auto, Level with a choice of five operating levels and Off.

HDMI® output for HD viewing

Enjoy HD movies and stunning still images on a compatible HDTV via the camera's HDMI® output (HDMI cable not included)

included 18-200mm lens will auto focus quietly and quickly, however if you want to utilize MF, this simple switch will put you in the driver's seat.

Removable Flash Media slot

For convenient storage and sharing of your images and videos, the media card slot accepts Memory Stick Duo™ / Memory Stick PRO Duo™ / Memory Stick PRO-HG Duo™ media and SD/SDHC/SDXC media (all sold separately).

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