



# MHS-CM5

## High Definition MP4 bloggie™ Camera

Capture HD MP4 video and 5MP images with the Sony® bloggie™ camera, which features a vertical-grip design for more comfortable shooting, and 5x optical zoom to get you closer to the action. A built-in USB arm offers convenient uploading and charging<sup>24</sup>, and integrated software makes it easy to upload videos directly to the Web<sup>21</sup>.



### 1920x1080 HD Video Recording

Lets you capture once-in-a-lifetime high definition videos using the MP4 (H.264) format. This popular format compresses audio and video files for fast transfer to your PC or Mac. It's also highly compatible with the Web, making it easy to upload your images to popular photo or video-sharing Web sites such as Photobucket® or YouTube™ (compatible PC with Internet connectivity required).

### 5 Megapixel Still Photos

Take sharp 5MP still images thanks to bloggie's integrated 1/2.5" CMOS sensor.

### Zoom (5x Optical/20x Digital)

Lets you get in close and capture the action in crisp detail.

### Built-in USB Arm

Lets you connect your camera directly to a compatible PC/Mac to upload videos and/or charge your battery without having to hunt for cables<sup>24</sup>.

### HDMI™ Output

Provides a simple, high-quality video and audio connection with the ability to transmit HD video from the camera to a compatible HDTV via a single HDMI cable (sold separately).

### Built-in PMB (Picture Motion Browser) Portable software

Using the pre-installed PMB (Picture Motion Browser) Portable software,<sup>9</sup> just pre-select videos and images in the camera then upload them directly to a compatible PC or popular Internet sharing sites—no additional software required.<sup>21</sup>

### Swivel LCD

Features a large 2.5" LCD<sup>3</sup> that swivels up to 270 degrees, letting you clearly and instantly see what you're filming from multiple positions. When rotated, the LCD instantly powers on the camera so you can start recording video or taking still shots immediately.

### SteadyShot® image stabilization

Helps reduce blur caused by camera shake.

### Face Detection Technology

Recognizes faces and optimizes camera settings when shooting videos and still images. Faces get captured more clearly with more natural-looking skin tones.

### Media Card Slot

For convenient storage and sharing of your images and videos, this model accepts Memory Stick Duo™ / Memory Stick PRO Duo™ / Memory Stick PRO-HG Duo™ media and SD/SDHC media (both sold separately).<sup>20</sup>

# Specifications

IMAGER	
Imaging Device	1/2.5" type CMOS Sensor
Processor	N/A
VIDEO	
Video Actual 16:9	2070k pixels
Video Actual 4:3	690k pixels
Video Resolution	HD: 1920x1080, 1280x720; SD: 640 x 480
Video Signal System	NTSC, PAL
Video Format(s) Supported	MP4
STILL PICTURE	
Still Actual 16:9	2070k pixels
Still Actual 4:3	5038k pixels
Still Picture Resolution	5MP
AUDIO	
Audio Recording Format	Mono
Microphone	Built-in Microphone
MEDIA TYPE	
Internal Memory	26MB
Recording Media	Memory Stick PRO Duo™ Media (Sold Separately); SD/SDHC Media <sup>20</sup>
RECORDING CAPACITY	
Rec. / Playback with Memory Stick PRO Duo (8GB) (sold separately)	HD 1080p: up to 80 min., HD 720p60: up to 160 min., HD 720p30: up to 240 min., SD VGA = up to 480 min.
OPTICS AND LENS	
35mm Equivalent 16:9	41 - 205mm
35mm Equivalent 4:3	38 - 190mm
Aperture	F3.3
Exposure Control	No
Filter Diameter (mm)	N/A
Focal Distance (mm)	6.3 - 31.5mm
Focus System	Auto Focus
Shutter Speed	1/15 - 1/4000
Minimum Illumination	-
Optical Zoom	5x
Digital Zoom	20x (720P/480P only)
DISPLAY	
Display	2.5" LCD display (4:3 ratio) <sup>3</sup>
View Finder	No
HARDWARE	
Flash	N/A
Memory Card Slot	Yes (Memory Stick PRO Duo media, SD/SDHC media <sup>20</sup> )
Lens Cover	Yes
Assignable Dial	N/A
S/S & Zoom Button on LCD	No
INPUTS & OUTPUTS	
Audio/Video Remote Terminal	N/A
Analog Audio/Video Output(s)	Yes
LANC Terminal	N/A
Digital Audio/Video Output(s)	N/A
USB Port(s)	Hi-speed (Type A)
S-Video Output(s)	N/A
HDMI™ Connection Output(s)	Yes

CONVENIENCE	
Quick On	Yes, Power On with LCD
CONVENIENCE FEATURES	
Image Stabilization	SteadyShot® Image Stabilization
White Balance	Auto
Fader Effects	No
Scene Selection Mode(s)	No
Face Index	No
Film Roll Index	No
Photo Capture from Movie	No
Still Image Mode(s)	JPEG
Slide Show Mode	Yes
Multiple Language Display	Yes
POWER	
Power Consumption	1.9W(720/30P)
Supplied Battery Type	Rechargeable Battery Pack (NP-BK1)
Power Requirements	-/3.6V
DIMENSIONS	
Dimensions (Approx.)	1 9/16 x 4 x 2 3/4 inches (39 x 101 x 67.1)
Weight (Approx.)	6.2oz (175g)
SUPPLIED ACCESSORIES	
Rechargeable Battery Pack	NP-BK1
USB Support Cable	Yes
Application Software (CD-ROM)	PMB Ver.5.0 <sup>9</sup>
SUGGESTED ACCESSORIES	
Rechargeable InfolITHIUM Batteries	NP-BK1
Case	LCS-CSU/B, /R, /L, /S; LCS-BBD/B, /R, /L; LCS-CSW/B, /R, /L
Starter Kit	ACC-CBK
Tripod	VCT-MTK
Cable	VMC-14UMB2
GPS Unit	GPS-CS3KA

## FOOTNOTES

- Viewable area measured diagonally.
- Picture Motion Browser software requires Microsoft Windows XP SP3/ Windows Vista SP2/Windows7. Not supported by Mac OS. Picture Motion Browser Portable software requires Windows 2000 Professional SP4, Windows XP SP2, Windows Vista or Mac OS X 10.4 - 10.5.
- When using movie mode Memory Stick PRO Duo with MARK2 (M2) logo, Memory Stick PRO-HG™, SD/SDHC media (Class 4 or higher) are recommended.
- Uploading directly to the web requires PMB Portable software (pre-loaded) and PC with internet connectivity (not included). 64-bit environments not supported.
- Some computers may not support USB charging of peripherals.

