

Size: W20xH20cm Binding: Saddle-stitch binding

M33 Specifications

Sensor	5 Mega Pixels, 1/3.2 inch CMOS	
Zoom	Optical: 10X Digital: video up to 100X still image up to 60X, playback up to 8X	
Lens	f = 4.6-46 mm, F= 2.8-3.5 (f = 35-350mm, 35mm equivalent)	
Focus Range	Wide: 10cm ~ Infinity	Tele: 90cm ~ Infinity
LCD	3.0 inch 230K LCD	
Movie Mode	Full HD 1920x1080, HD 1280x720	
Image Resolution	16M(4608x3456, interpolation), 12M(4000x3000, interpolation), 8M(3200x2400, interpolation), 5M(2592x1944), 3M(2048x1536)	
Shutter Speed	Auto: 1/2 ~ 1/2000 sec.	Night: 2 ~ 1/2000 sec.
Feature	2 nd generation Night Vision (Mechanical IR cut) LED Touch / AF Lock / Touch AF / Motion Detection / Backlight Mode / Face Detection / Pre-Recording / Time Lapse / Dual OSD Display / 9 kinds of Scene Mode / 5 kinds of Effect / Date, time stamp on Video and Photo / Electronic Image Stabilizers / Remote control supported	
White Balance	Auto, Daylight, Cloudy, Fluorescent, Tungsten, Preset	
Exposure	±2EV (1/3 EV / step)	
ISO	Movie mode: Auto	Still image mode : Auto, 100, 200, 400, 800, 1600
Power Source	1700mAh rechargeable li-ion battery	Movie recording time: around 2.5 hours
Storage Type	SD / SDHC compatible (up to 32GB)	
File Format	Still Image: JPEG (EXIF 2.2 compatible)	Video: MOV
Frame Rate	NTSC: 30fps / 60fps	PAL: 25fps / 50fps
Dimensions / Weight	121 X 60 X 55mm 310 g (without battery & SD card)	
Interface	Digital output: USB 2.0 compatible Audio / Video output (NTSC / PAL) / Mini HDMI	
Accessory	USB cable / AV cable / HDMI cable / Pouch / Software CD / Quick Start Guide / Adaptor / Li-ion battery / Wide Angle Lens (option) / Remote Control (option)	

Dealer's Stamp



Enjoyment Matters

Headquarters 16 Jihu Road, Neihu, Taipei 114, Taiwan Tel: +886-2-2727-8899 Fax: +886-2-2797-9288	Asia Pacific BenQ Asia Pacific Corp. 12 Jihu Road, Neihu, Taipei 114, Taiwan Tel : +886-2-2727-8899 Fax : +886-2-2656-2438	China BenQ (IT) Co., Ltd. 181 Zhuyuan Road, Suzhou New District Suzhou 215011, China Tel: +86-512-6807-8800 Fax : +86-512-6809-7010	North America BenQ America Corp. 15375 Barranca Parkway Suite A-205, Irvine, CA 92618, U.S.A. Tel : +1-949-255-9500 Fax : +1-949-255-9600	Europe BenQ Europe B.V. Meerenakkerweg 1-17, 5652 AR, Eindhoven, the Netherlands Tel : +31 (88) 888-9200 Fax : +31 (88) 888-9299	Latin and Central America BenQ Latin America Corp. 8200 N.W. 33 Street, Suite 301 Miami, FL 33122, USA Tel : +1-305-4211200 Fax : +1-305-4211201
--	---	---	---	--	---

© 2012 BenQ Corp. Specification may vary by region, please visit your local stores for details. Actual product's features and specifications are subject to change without notice. This material may include corporate names and trademarks of third parties which are the properties of the third parties respectively. Doc.: DV_M33_BR_EN0831

Nighttime, anytime

Enhanced Night Vision lets you capture incredible video, even at late night.

10X OPTICAL ZOOM LENS
WIDE ENHANCED

BENQ

FULL HD 1080P

DV M33

10x Zoom Lens
2nd Night Vision
Director Mode
1080P FULL HD
Dual SD
LED Lights Up

BENQ
Enjoyment Matters

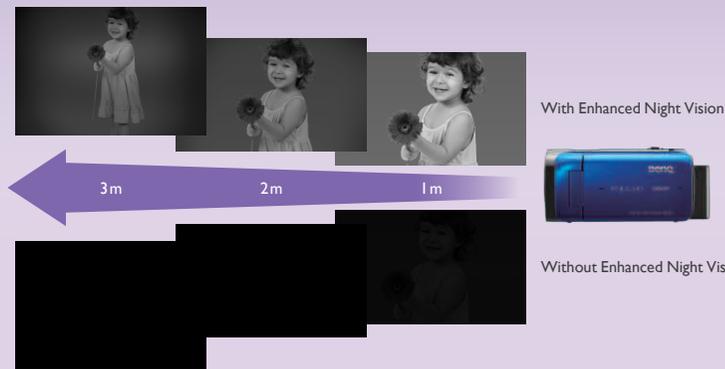
Enhanced Night Vision

With a dramatically enhanced version of BenQ's powerful nighttime video capture technology, you can keep shooting even when the lights go down and the stars are shining.



Better quality, longer distances

Enhanced nighttime shooting not only yields high-quality video, with far superior brightness and detail, but also lets you capture subjects and scenes from a greater distance away.



How does Night Vision work?

When Night Vision is activated, a beam of infrared light is cast on the subject. This light is completely invisible to the human eye, but when it is reflected back to the camera, the sensor captures video. That's how you can shoot video even when it's so dark you can't see anything. The resulting video is rendered in gray scale in order to preserve detail.

Brighter low-light video

Even when you're not shooting at night, but just in relatively dim lighting, the M33 can help improve video quality. An IR Enhancement Filter* uses infrared light to bring out detail and heighten contrast so you can better capture the actual scene.



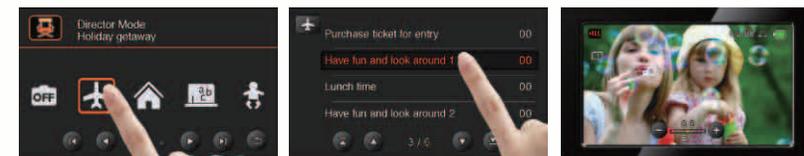
*The IR Enhancement Filter is available for optional purchase, but not included as standard.



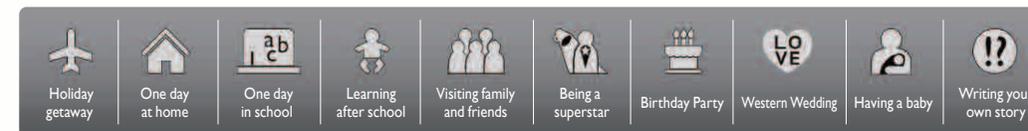
Be the director for your loved ones, making movies for a lifetime.

Director Mode

Director Mode helps you make the most of your movies by letting you focus on the creative side. Simply choose one of the beautifully designed themes, and Director Mode will guide you step by step through the process of putting your masterpiece together.



Select a theme for your movie Select a scene Start shooting video for the scene



Professional, yet personalized, effects

Enhance your movie with sophisticated effects. You can add to the expressive possibilities of your videos so they reflect your personal sensibilities and sense of style.



Normal Art Sepia Negative Black & White Vivid

Preserve precious moments in Full HD

Full HD CMOS sensor

Give your movies of life's most treasured people and events the stunning detail and vividness of high-resolution 1080p video. The M33's advanced CMOS sensor not only provides high-definition video, but also ensures the best results with outstanding low-light performance and accurate color.



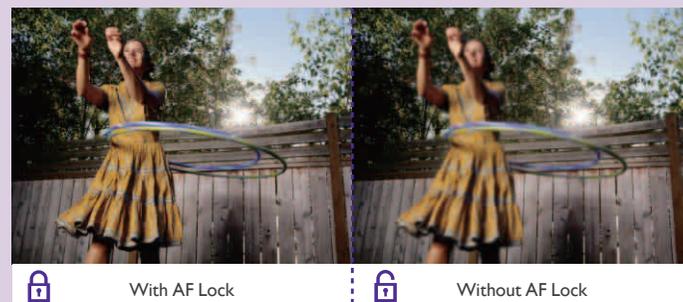
10x optical zoom with image stabilization

Powerful 10x optical zoom lets you record video that's up close and personal, even from a distance. And electronic image stabilization (E.I.S.) ensures video is steady, free from the effects of unintentional camera movements.



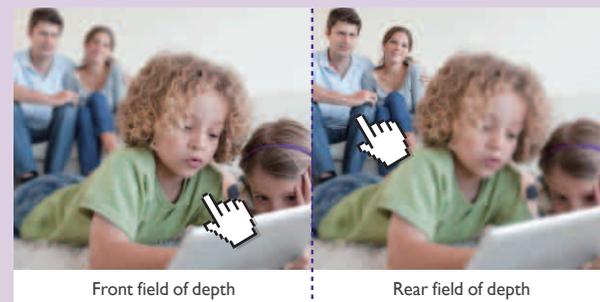
AF Lock

With touch-activated auto-focus lock, losing focus on your subject because of movement within the frame is a thing of the past. Simply press the on-screen lock icon to lock focus and you're good to go.



Touch AF

Just touch the part of the view where you want the focus. Instantly, your subject is captured in crisp detail, while the foreground and background are softened, giving your photos a natural sense of depth.



Audio gain switch

Advanced audio technology lets you reduce unwanted background noise and increase the volume of voices or other sound that you want to capture in your video.

High-quality stereo microphone*

BenQ has enhanced the microphone in the M33 to give you high-quality sound with a convincing sense of space and movement.

*The effect of a stereo microphone is best heard on a PC or stereo audio equipment; the camera itself provides only mono playback.



How does M33 E.I.S. work?

The M33 is equipped with a gyroscope that detects camera shake. E.I.S. technology then responds by moving the image to counteract each movement so that the scene you're recording remains fixed at the same place on the sensor.



High-capacity battery

To provide dramatically longer video recording time of up to 2.5 hours, the M33 uses an enhanced battery pack mounted on the outside of the casing. This design also allows easy swapping of batteries, as well as better heat dissipation to keep internals cooler.



1700 mA

HDMI output

With support for the emerging standard for digital video in the home, you can show video stored in the M33 directly on any HDMI display.



Wide Angle Lens



Eyelid-type lens shield

An advanced lens shield not only provides superior protection for the lens, but it eliminates the need to keep track of an easily misplaced cap.



Expanded storage

Dual SD card slots—one for a standard SDHC and one for a micro SD card—let you store up to 64 GB of video, with automatic switching when one card is full.



Wide Angle Lens

An optional wide angle lens expands the angle of view up to 136°, giving you easy access to panoramic shots.



With Wide Angle Lens

Without Wide Angle Lens



before



after

Magical season-changing effect

Turn a scene from a torrid summer day into a winter wonderland with an amazing filter* that uses infrared wavelengths instead to create images, turning the original green of trees into a radiant white, while heightening contrast throughout. The result is photos of astonishing beauty.

*The season-changing effect filter is available as an optional purchase, and not included as standard.

Handy remote control

An optional remote lets you start and stop recording or playback from up to two meters away.

