



## Technical Information

Picture compression format H.264 (MPEG-4.AVC)  
 Audio compression format AAC (Advanced Audio Coding)  
 Image device 1/4.1" CMOS (Complementary Metal-Oxide Semiconductor) (Max: 3.05M pixels / Effective: 2.89M pixels)  
 Lens F1.8 10x (Optical), 10x (Digital) Electronic zoom lens  
 Focal length 3.3-33mm / Filter diameter Ø37  
 LCD screen: Size/dot number 2.7inch wide 230k  
 Composite output 1Vp-p (75Ω terminated)  
 Component output Y: 1Vp-p, 75Ω, PB/PR, Cb/Cr: 0.350Vp-p, 75Ω  
 HDMI output C type connector  
 Audio output -7.5dBs (600Ω terminated)  
 USB output Mini-B type connector  
**General**  
 Power source DC 8.4V, Lithium Ion battery pack 7.4V  
 Power source type Lithium Ion battery pack, Power supply (100V~240V) 50/60Hz  
 Power consumption  
 (Recording) 3.5W (LCD on)  
 Operating temperature 0°~40°C (32°F~104°F)  
 Storage temperature -20°C ~ 60°C (-4°F ~ 140°F)  
 External dimensions (WxHxD) 63 mm (2.48 inches) x 60.9mm (2.40 inches) x 128.6 mm (5.06 inches)  
 Weight 352g (0.78 lb, 12.42 oz) (Except for Lithium Ion battery pack)  
 Internal MIC Omni-directional stereo microphone  
 Remote control Indoors: greater than 15 m (49 ft) (straight line), Outdoors: about 5 m (16.4 ft) (straight line)  
 Storage media SSD built-in memory, memory card (SD/SDHC)

## Product Information

- This HD camcorder offers 1080i resolution with a sharp image. It also supports widescreen recording with an aspect ratio of 16:9.
- Recordings made in Full HD (high definition) image quality will fit widescreen (16:9) HDTVs. To enjoy HD-quality images, use an HDMI (optional) or Component/AV (Y/PB/PR, Audio L/R) cable. When using the Component/AV HD-quality images cannot be viewed and are down-converted to SD
- The image is recorded in 720x576p when the quality is set to SD in the HD camcorder.
- 1/4.1" CMOS sensor 2.2 Mega pixel provides stunning detail and clarity image.
- SSD (SOLID STATE DRIVE) as built-in storage media
- SD/SDHC memory card
- H.264 (MPEG4 part10/AVC) encoding
- This HD camcorder supports Anynet+. Anynet+ is an AV network system that enables you to control all connected Samsung
- 2.7" wide (16:9) touch panel LCD screen (230K pixels)
- Touch panel adopted You can play recorded images and set functions by simply tapping on the LCD screen.
- Built-in editing software (Intelli-studio)
- Editing software is stored in this camcorder. Connecting the camcorder to a Windows computer using USB cable runs the editing software application. The application enables playback, editing and sharing of the recordings.

**Disclaimer:** Changes in the data may have been made by the manufacturer without notice.

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