



Top Level Details

Recording Time*	120 min.	60 min.	60 min.	120 min.	120 min.
Internal Memory	8GB	4GB	2GB	8GB	4GB
Designable	Yes	Yes	Yes	No	No
Colors	(Chrome)	(Chrome, Black)	(Black)	(White, Black)	(White, Black, Yellow, Pink)

LCD Screen

Size	2.0" (diagonal)	1.5" (diagonal)	1.5" (diagonal)	2.0" (diagonal)	2.0" (diagonal)
Resolution	960 x 240	528 x 132	528 x 132	960 x 240	960 x 240
Type	Transflective TFT (for bright daylight)	Transflective TFT (for bright daylight)	Transflective TFT (for bright daylight)	Transflective TFT (for bright daylight)	Transflective TFT (for bright daylight)

Video Quality and Performance

Resolution	1280 x 720	1280 x 720	640 x 480	1280 x 720	640 x 480
Sensor	Sensor 2.2 µm pixels	Sensor 2.2 µm pixels	1/4" VGA CMOS Sensor 5.6 µm pixels	1/4.5" HD CMOS Sensor 2.2 µm pixels	1/4" VGA CMOS Sensor 5.6 µm pixels
Light Sensitivity	Ultra low-light	Ultra low-light	Very high sensitivity (>2.0V/lux-sec)	Ultra low-light sensitivity (>1.4 V/lux-sec) with	Very high sensitivity (>2.0V/lux-sec)
	automatic low light detection	automatic low light detection	with automatic low light detection	automatic low light detection	with automatic low light detection
Video Performance	Flip Video Engine 3.5	Flip Video Engine 3.0	Flip Video Engine 2.5	Flip Video Engine 3.5	Flip Video Engine 3.5
Frame Rate	30 frames per second (constant frame rate, progressive scan)	30 frames per second (constant frame rate, progressive scan)	30 frames per second (constant frame rate, progressive scan)	30 frames per second (constant frame rate, progressive scan)	30 frames per second (constant frame rate, progressive scan)

Average Bitrate	9.0Mbps (auto-adaptive algorithm)	9.0Mbps (auto-adaptive algorithm)	4.0Mbps (auto-adaptive algorithm)	9.0Mbps (auto-adaptive algorithm)	4.0Mbps (auto-adaptive algorithm)
Video Format	H.264 video compression, AAC audio compression, MP4 file format	H.264 video compression, AAC audio compression, MP4 file format	Advanced Profile MPEG-4 AVI	H.264 video compression, AAC audio compression, MP4 file format	H.264 video compression, AAC audio compression, MP4 file format
White Balance & Exposure	Automatic white balance and black level calibration Automatic exposure control with dynamic exposure compensation	Automatic white balance and black level calibration Automatic exposure control with dynamic exposure compensation	Automatic white balance and black level calibration Automatic exposure control with dynamic exposure compensation	Automatic white balance and black level calibration Automatic exposure control with dynamic exposure compensation	Automatic white balance and black level calibration Automatic exposure control with dynamic exposure compensation
Optics					
Lens Type	Fixed Focus (0.8m to infinity)	Fixed Focus (1.5m to infinity)	Fixed Focus (1m to infinity)	Fixed Focus (1.5m to infinity)	Fixed Focus (0.8m to infinity)
Aperture	f/2.4 (fast lens for great results in low-light environments)	f/2.4 (fast lens for great results in low-light environments)	f/2.4 (fast lens for great results in low-light environments)	f/2.4 (fast lens for great results in low-light environments)	f/2.4 (fast lens for great results in low-light environments)
Zoom	Smooth multi-step 2x digital	Smooth multi-step 2x digital	Smooth multi-step 2x digital	Smooth multi-step 2x digital	Smooth multi-step 2x digital
Battery					
Type	Internal Lithium-Ion Rechargeable**	Internal Lithium-Ion Rechargeable**	Internal Lithium-Ion Rechargeable**	Flip Video AA rechargeable battery pack (1.2 Volt NiMH rechargeable). Rechargeable through USB	2 AA Batteries (included) or optional Flip Video AA rechargeable battery pack (1.2 Volt NiMH rechargeable). Rechargeable through USB
Life	Up to 2 hrs of use between charges	Up to 2 hrs of use between charges	Up to 4 hrs of use between charges	Up to 2.5 hours of use between charges using Flip Video AA rechargeable Battery Pack	Up to 4.5 hours of use between charges using Flip Video AA rechargeable Battery Pack (optional)

Charge Time	Via computer USB port - approx 3 hrs Via Power Adapter - approx 2 hrs	Via computer USB port - approx 3 hrs Via Power Adapter - approx 2 hrs	Via computer USB port - approx 3 hrs Via Power Adapter - approx 2 hrs	Using Flip Video AA rechargeable Battery Pack: Via computer USB port - approx 6 hrs Via Power Adapter - approx 3.5 hrs	Using Flip Video AA rechargeable Battery Pack (optional): Via computer USB port - approx 6 hrs Via Power Adapter - approx 3.5 hrs
Camcorder Functions					
Interface	Touch-sensitive capacitive buttons	Touch-sensitive capacitive buttons	Touch-sensitive capacitive buttons	Easy-press buttons	Easy-press buttons
Power-up Time	Less than 4 seconds	Less than 4 seconds	Less than 4 seconds	Less than 4 seconds	Less than 4 seconds
Power Saver (Auto Shut-Down)	Yes	Yes	Yes	Yes	Yes
Play All Function	Yes	Yes	Yes	Yes	Yes
Pause, FF/Rewind	Yes	Yes	Yes	Yes	Yes
Set Date/Time Function	Yes	Yes	Yes	Yes	Yes
Additional Specifications					
Dimensions (H x W x D)	3.94" x 1.97" x 0.66"	3.94" x 1.97" x 0.63"	3.94" x 1.97" x 0.63"	1.17"	4.25" x 2.19" x 1.17"
Weight	4.1 oz	3.3 oz	3.3 oz	6.0 oz	6.0 oz
PC Connection	Built-in flip-out USB arm (up to USB 2.0 speed)	Built-in flip-out USB arm (up to USB 2.0 speed)	Built-in flip-out USB arm (up to USB 2.0 speed)	Built-in flip-out USB arm (up to USB 2.0 speed)	Built-in flip-out USB arm (up to USB 2.0 speed)
Speaker	Built-in speaker	Built-in speaker	Built-in speaker	Built-in speaker	Built-in speaker
Microphone	Built-in wide-range stereo microphone	Built-in wide-range microphone	Built-in wide-range microphone	range stereo microphone	Built-in wide-range stereo microphone
TV-Out	HDMI™	Composite Video (cable included)	Composite Video (cable included)	HDMI™	Composite Video (cable included)
Tripod Mount	Yes	Yes	Yes	Yes	Yes

FlipShare™ Software					
Min. Requirements Windows	3.0 GHz Intel Pentium 4 or faster processor, Windows XP SP2 with 512 MB of RAM, Vista or 1 GB of RAM, and USB 2.0 port	3.0 GHz Intel Pentium 4 or faster processor, Windows XP SP2 with 512 MB of RAM, Vista or Windows 7 with 1 GB of RAM, and USB 2.0 port	2.0 GHz Intel Pentium 4 or faster processor, Windows XP SP2 with 512 MB of RAM, Vista or Windows 7 with 1 GB of RAM, and USB 2.0 port	3.0 GHz Intel Pentium 4 or faster processor, Windows XP SP2 with 512 MB of RAM, Vista or Windows 7 with 1 GB of RAM, and USB 2.0 port	2.0 GHz Intel Pentium 4 or faster processor, Windows XP SP2 with 512 MB of RAM, Vista or Windows 7 with 1 GB of RAM, and USB 2.0 port
Min. Requirements Mac	Core Duo or faster of RAM, OS X Tiger 10.4, Leopard 10.5 or Snow and USB 2.0 port	1.66 GHz Intel Core Duo or faster processor, 1 GB of RAM, OS X Tiger 10.4, Leopard 10.5 or Snow Leopard 10.6, and USB 2.0 port	1.0 GHz Intel Core or faster processor, 512 MB of RAM, OS X Tiger 10.4, Leopard 10.5 or Snow Leopard 10.6, and USB 2.0 port	1.66 GHz Intel Core Duo or faster processor, 1 GB of RAM, OS X Tiger 10.4, Leopard 10.5 or Snow Leopard 10.6, and USB 2.0 port	1.0 GHz Intel Core or faster processor, 512 MB of RAM, OS X Tiger 10.4, Leopard 10.5 or Snow Leopard 10.6, and USB 2.0 port
Online Sharing	Unlimited private video emails or video greeting cards. Direct Upload to MySpace™ and YouTube™	Unlimited private video emails or video greeting cards. Direct Upload to MySpace™ and YouTube™	Unlimited private video emails or video greeting cards. Direct Upload to MySpace™ and YouTube™	Unlimited private video emails or video greeting cards. Direct Upload to MySpace™ and YouTube™	Unlimited private video emails or video greeting cards. Direct Upload to MySpace™ and YouTube™
Video Editing	Video trim - set start and end points. Create movies with multiple video clips - add titles, music and credits.	Video trim - set start and end points. Create movies with multiple video clips - add titles, music and credits.	start and end points. Create movies with multiple video clips - add titles, music and credits.	Video trim - set start and end points. Create movies with multiple video clips - add titles, music and credits.	start and end points. Create movies with multiple video clips - add titles, music and credits.
Still Photo	Snap still photos from video	Snap still photos from video	Snap still photos from video	Snap still photos from video	Snap still photos from video
Software Update	Automatic and on-demand online updates	Automatic and on-demand online updates	Automatic and on-demand online updates	Automatic and on-demand online updates	Automatic and on-demand online updates
Accessories					

Included in Box	Wrist strap, soft protective case, quickstart guide	Composite TV cable, wrist strap, soft protective case, quickstart guide	Composite TV cable, wrist strap, soft protective case, quickstart guide	Flip Video AA rechargeable battery pack, wrist strap, soft carrying case, quickstart guide	2x AA alkaline batteries, Composite TV cable, wrist strap, soft carrying case, quickstart guide
Quick Start Guide	Click to download	Click to download	Click to download	Click to download	Click to download
Underwater Case	No	No	No	Yes	Yes
Soft Pouch	Yes (Black, Silver)	Yes (Black, Silver)	Yes (Black, Silver)	Yes (Black, Silver)	Yes (Black, Silver)
Wool Pouch	Yes (Purple, Grey, Orange)	Yes (Purple, Grey, Orange)	Yes (Purple, Grey, Orange)	No	No
USB Cables	Yes	Yes	Yes	Yes	Yes
Power Adapter	Yes	Yes	Yes	Yes - with use of Flip Video Battery Pack	Yes - with use of Flip Video Battery Pack
Battery Pack	No	No	No	Yes	Yes
Tripod	Yes	Yes	Yes	Yes	Yes
HDMI™ Cables	Yes	No	No	Yes	No

* *Recording time varies slightly based on recorded content*

** *Battery replacement only available through Flip Video Support*

*** *Battery life may vary depending on batteries and use pattern*