



Waterproof, All-Weather Digital Camera

Water Proof, All weather camera
Stylish Design
12.2M Pixels, 5x Optical Zoom Lens
Shake, rattle or stroll



Now you can get the perfect shot without worrying about damaging your camera. The Samsung AQ100 is waterproof and features a special anti-dust system so it's protected from your adventures on land or sea. With a 5x optical zoom lens you can easily capture memories from afar and with a 12.2MP those images will be filled with brilliant details. That along with an innovative design and Dual Image Stabilization for sharp photos, and the AQ100 is a camera that's rugged and reliable.

Water Proof, All weather camera



Capture memories wherever you go—even up to 10 feet underwater. You'll get brilliant photos while snorkeling or snapping shots at the pool. Taking family photos at the beach? No worries—the AQ100 is not only waterproof, it features a special anti-dust system that prevents particles from harming your camera. No matter where your adventures take you, you'll get great shots with the Samsung AQ100.

Stylish Design



The AQ100 isn't just stylish, it was innovatively designed with practicality in mind. The slanted shutter button fits perfectly in your hands so you can hold on to the camera better and reduce hand shaking when snapping photos. The 5x inner zoom lens not only contributes to a slim and stylish camera, it also keeps the lens safer in the water. And you'll be more comfortable while taking shots thanks to the AQ100's 7" slanted body.

12.2M Pixels, 5x Optical Zoom Lens



The Samsung AQ100 delivers vivid colors with a 12.2MP CCD and with its powerful 5x optical zoom lens you'll capture more details from a farther distance.

Shake, rattle or stroll



Even the tiniest shake can ruin your shot. Dual Image Stabilization solves that. Samsung has combined the revolutionary technology of their ultimate Optical Image Stabilization (OIS) mechanism with the advanced algorithms of Digital Image Stabilization (DIS). Giving you sharp images no matter the condition. Whether it's low light, zooming or just a

case of plain old shaky hands, your photos come out sharp and clear. So let your Samsung camera shake things up. In a good way.

When it comes to brightness, it's brilliant

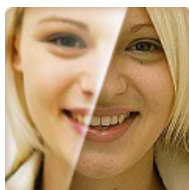


When we engineered the Samsung AQ100 to be bright, we meant it in both senses of the word. It's intelligent and luminous, both. It has a 2.7" LCD for improved contrast and color reproduction, which allows you to enjoy a wider and clearer image. And its Intelligent LCD brightness automatically detects environmental illumination and adjusts the LCD brightness for optimal image viewing. It does the thinking for you, which makes the AQ100 a smart choice.

HD Movies in the palm of your hand



Imagine having HD video recording capabilities in a camera that fits in the palm of your hand. One that delivers impressive 720p HD quality video at 30 frames per second. With the H.264 format that offers recording time 2 times longer than MPEG-4 and 4 times longer than MJPEG video. And this camera lets you get creative – just use one of its many cool effects, such as sketch mode. Then hook it up to any HDTV or HD monitor with an HDMI and you're ready to share all the HD action.



Perfect Portrait System

With our unique Perfect Portrait System, you can get beautiful portrait shots in every condition and moment.

The simple way to go pro



Turn any moment into a perfect memory. And a professional-looking photo. Whether it's a few friends from last night's party or the moon reflecting off the lake, Smart Auto (Still & Movie) instantly analyzes key elements of your composition then automatically adjusts to capture the perfect shot with multitude of different photo modes and movie modes. And since life isn't a still life, the camera's object tracking feature captures those subjects that just don't, or won't, stand still.

Cool effects make every photo unique



Samsung's Smart Filter lens effect delivers an artistic edge to your still shots and videos. The Miniature filter gives your subjects a miniaturized look, the Vignetting filter delivers a strikingly strong compositional contrast, and our Fish-eye filter gives your video that cool distorted feel. So get creative and get Samsung.

Smart Album



Smart Album automatically organizes your photos by type, date, color, week, and face so that you can find that one particular shot amongst 2,000. It does the looking for you. In fact, it can even do a face search!

Image sensor	Type	1/2.33 (Approx. 7.79mm) CCD
	Effective Pixel	Approx. 12.2 Mega-pixel
	Total Pixel	Approx. 12.4 Mega-pixel
Lens	Focal Length	Samsung 5X Lens f = 6.3 ~ 31.5mm (35mm film equivalent : 35~175 mm)

	F No.	F3.6(W) ~ 4.8(T)
	Digital Zoom	Still Image mode : 1.0X ~ 5.0X
Image Stabilization		DIS (Digital Image Stabilization)
Display	Type	TFT LCD
	Feature	2.7" (6.9cm) (230,000 pixel)
Viewfinder		Smart Auto : 1/8 ~ 1/1,000 sec
Focusing	Type	TTL auto focus (Multi AF, Center AF, Face Detection AF, Tracking AF)
	Range	Normal : 80cm ~ infinity Macro : 5cm ~ 80cm (Wide), 50cm ~ 80cm (Tele) Auto Macro : 5cm ~ Infinity (Wide), 50cm ~ Infinity (Tele)
Shutter Speed		Auto : 1/8 ~ 1/1500 sec., Program : 1 ~ 1/1500 sec., Night : 8 ~ 1/1500 sec., Fireworks : 2 sec.
Exposure	Control	Program AE
	Metering	Multi, Spot, Center Weighted, Face Detection AE
	Compensation	±2EV (1/3EV steps)
	ISO Equivalent	Auto, 80, 100, 200, 400, 800, 1600, 3200
Flash	Modes	Auto, Auto & Red-eye reduction, Fill-in flash, Slow sync, Flash off, Red eye fix
		Wide : 0.2m ~ 3.0m, Tele : 0.5m ~ 2.0m (ISO AUTO)
	Recharging Time	Approx. 4 sec.
Sharpness		Soft+, Soft, Normal, Vivid, Vivid+
White Balance		Auto, Daylight, Cloudy, Fluorescent_H, Fluorescent_L, Tungsten, Custom
Still Image	Shooting	Mode : Smart Auto, Auto, Program, DIS, Beauty, Night, Scene, Movie, Front LCD(Hot Key)* Front LCD (hot Key) : Self Portrait, Children mode,Smart Auto (17): Portrait, Backlight Portrait, Macro Portrait, Backlight, Landscape, White, Action, Tripod, Night, Macro,Macro Text, Blue Sky, Sunset Sky, Natural Portrait, Natural Green, Firework*Smart Movie (5): Landscape, BlueSky, Green, Sunset, Action*Scene: Frame Guide, Portrait,Landscape,Close up Text, Sunset, Dawn, Back Light, Fireworks, Beach, Snow
	Effect	Photo Style Selector : Normal, Soft, Vivid, Forest, Retro, Cool, Calm, Classic, Negative, Custom RGB Image Adjust :Sharpness (Soft+, Soft, Normal, Vivid, Vivid+)
	Edit	Image Edit : ResizeTrimming Photo , Style Selector : Normal, Soft, Vivid, Forest, Retro, Cool, Calm, Classic, Negative, Custom RGB Special Effect : Color Filter, Elegant, Add NoiseImage Adjust : Face Retouch, Brightness, Contrast, Saturation, Red
Image Play		Single image, Thumbnails,Smart Album, Advanced Slide show, Movie Clip * Slide show : Slide show with

		Effect & Music - Smart Album Category: Type, Date, Color, Week, Face, Favorite (External Memory card is needed for Sorting the photos by Face)
Voice Recording		Voice Recording (max. 10 hours) Voice Memo in Still Image (max. 10 sec.)
Date Imprinting		Date&Time, Date, Off (user selectable)
Movie Clip	Recording	With Audio or without Audio (Zoom Mute)(Max Recording time : 20min) Size : 1280x720(30/15fps) High Quality, 1280x720(30/15fps) Standard Quality, 640x480(30/15fps) , 320x240 (60/30/15 fps) * Due to noise while optical zooming the mic is turned off.
		Color Style : Normal, Soft, Vivid, Forest, Retro, Cool, Calm, Classic, Negative, Custom
		Pause during Playing, Still Image Capture, Time Trimming
Storage	Media	Internal Memory : About 20MB(1)
	File Format	"Still Image : JPEG (DCF), EXIF 2.21, DPOF 1.1, PictBridge 1.0
	Image Size	12M: 4000X3000 pixels, 8M: 3264x2448 pixels 5M : 2560X1920 pixels, 3M : 2048x1536 pixels 1M: 1024x768 pixels,9M W: 3840 x 2160 pixels, 2MW:1920x1080 pixels, 10M P: 3984 x 2656 pixels
Interface	Digital Output Connector	USB 2.0
	Audio	Microphone : MonoInternal Speaker : Mono
	Video Out	AV : NTSC, PAL (user selectable) SCC-AV20
	DC power input	4.2V
Physical Specification	Dimensions (WxHxD)	3.75 x 2.13" x 0.83"
	Operating Temperature	0 ~ 40 °C
	Operating Humidity	5 ~ 85%
Software		Intelli Studio
Special Feature		Waterproof: 3M (IEC protection class IPX8 equivalent). Dustproof: Yes (IEC protection class IP6X equivalent).
System Requirement in general	For Windows	Intel Pentium 4, 3.2GHz or later / AMD Athelon 64FX, 2.6GHz or laterMinimum 512MB RAM (1GB)Windows XP SP2, Vista250 MB (Over 1GB recommended)CD-ROM DriveUSB 2.0,Microsoft 9.0c or later,Over 1024x768 pixels, 16 bit color monitor or later (12)
	For Macintosh	N/A

Features and specifications are subject to change without prior notification.

(1) External Memory(Optional) : SD (up to 2GB guaranteed)SDHC (up to 32GB guaranteed)

* Internal memory capacity is subject to change without prior notice.

