Samsung WB1100

#### **EFFECTIVE PIXEL**

Approx 16.2 MP

#### **IMAGE SENSOR TYPE**

CCD

#### **OPTICAL ZOOM**

35X

#### **MAIN LCD SCREEN**

3" TFT LCD

### Design

#### **COLOR**

Red

### Special Features

* Wireless (Social Sharing, E-Mail, Samsung Link, Drop Box, Mobile Link, Log in Browser, RVF, Tag & Go)

### Image sensor

#### **EFFECTIVE PIXEL**

Approx 16.2 MP

#### **TOTAL PIXEL**

Approx 16.5 MP

#### **IMAGE SENSOR TYPE**

CCD

### Lens

#### **OPTICAL ZOOM**

35X

#### **DIGITAL ZOOM**

Still Image mode : 1.0X ~ 35.0X(optical) / 1.0X~2.0X(digital) Intelli-zoom : 2.0X Play mode : 1.0X ~ 14.4X (depends on image size)

#### **FOCAL LENGTH**

25 mm (Equivalent to 25 mm in 875mm format)

#### **F NO.**

3.0~5.9

### Shutter Speed

#### **MODES**

Smart Auto : 1/8 ~ 1/2,000 sec., Program : 1 ~ 1/2,000 sec., Night : 8 ~ 1/2,000 sec.

### Exposure

#### **COMPENSATION**

±2EV (1/3EV steps)

#### **CONTROL**

Program AE

#### **ISO EQUIVALENT**

Auto, 80, 100, 200, 400, 800, 1600, 3200

#### **METERING SYSTEM**

Multi, Spot, Center-weighted, Face Detection AE

### Focusing

#### **MODES**

TTL Auto Focus (Center AF, Multi AF, Tracking AF, Face Detection AF, Selection AF)

#### **RANGE**

Normal : 80cm ~ Infinity (Wide), 150cm ~ infinity(Tele) \*Macro : 10cm ~ 80cm (Wide), 150cm ~ 350cm (Tele) \*Auto Macro : 1cm ~ infinity (Wide), 150cm ~ infinity (Tele) \*Super Macro : 1cm (Wide)

### Display

#### **MAIN LCD SCREEN**

3" TFT LCD

#### **RESOLUTION**

460,000

### Video

#### **EDIT**

Pause during recording and playing, Still Image Capture, Time Trimming

#### **PICTURE EFFECTS**

\* Movie Filter : Miniature, Vignetting, Fish-eye, Classic, Retro, Palette Effect 1, 2, 3, 4

#### **RECORDING**

\* Movie Size : 1280×720, 640×480, 320×240, 30fps(for sharing) \* Frame Rate : 30fps \* 35x optical zoom (Max. recording time : 20min

### Flash

#### **MODES**

Auto, Auto & Red-eye reduction, Fill-in flash, Slow sync, Flash Off, Red-eye fix

#### **RECHARGING TIME**

Approx. 5 sec. ※1st flash charge time :to be 12 sec

#### **RANGE**

Wide : 80cm ~ 6m (ISO Auto), Tele : 1.5m ~ 3m (ISO Auto)

### Image Stabilization

#### **DIS (DIGITAL IMAGE STABILIZATION)**

Dual IS (Dual Image Stabilization- OIS+DIS)

### White Balance

#### **MODES**

Auto WB, Daylight, Cloudy, Fluorescent\_H, Fluorescent\_L, Tungsten, Custom, K

### Storage

#### **FILE FORMAT**

\* Still Image : JPEG (DCF), EXIF 2.21 \* Movie Clip : MP4 (Video: MPEG4, AVC/H.264, Audio: AAC)

#### **IMAGE SIZE**

\*16M : 4608×3456, 14MP : 4608×3072 \*12M W : 4608×2592, \*10M : 3648×2736 \*8M (1:1) : 2832×2832 \*5M : 2592×1944, \*3M : 1984×1488 \*2MW : 1920×1080 \*1M : 1024×768

#### **INTERNAL MEMORY  (The actual available capacity of the internal memory is less than the specified capacity because the operating system and default applications occupy part of the memory. The available capacity may change when you upgrade the device.)**

approx. 21MB

#### **EXTERNAL MEMORY (OPTIONAL)**

External Memory : SD (up to 2GB guaranteed), SDHC (up to 32GB guaranteed), SDXC (up to 64GB guaranteed)

### Still Image

#### **SHOOTING**

Mode (Dial) : 1) Smart Auto, 2).Program, 3) Smart, 4) Wi-Fi, 5) Panorama 6) Magic plus, 7) Set, 8) Movie \* Smart Auto : Portrait, Night Portrait, Night, Backlight Portrait, Backlight, Landscape, White, Macro, Macro Text, Tripod, Action, Macro Color, Natural Green, Blue Sky, Sunset, Low Light, Spot Light, Spot Light Macro, Spot Light Portrait \* Smart Mode : Beauty Face, Action Freeze, Sunset, Landscape, Silhouette, Fireworks, Night, Macro, Light Trace \* MAGIC Plus : Photo Filter(Miniature, Vignetting, Fish Eye, Classic, Retro, Cross Filter), Movie Filter(Miniature, Vignetting, Fish-eye, Classic, Retro, Palette Effect 1, 2, 3, 4), Photo Editor \* Panorama : Live Panorama \* Wi-Fi : Autoshare, MobileLink, Remote Viewfinder, Social Sharing, email \* Drive : Single, Continuous, AEB, Motion Capture \* Self timer: Off, 2 sec., 10 sec., Double(10 sec., 2 sec.)

### Image Playback

#### **OPTIONS**

Single image, Thumbnails, Advanced Slide Show, Movie Clip

### Date Imprinting

* Date&Time, Date, Off (user selectable)

### Dimensions

#### **PRODUCT SIZE (WXHXD)**

4.9" x 3.4" x 3.6"

### Weight

#### **PRODUCT WITHOUT BATTERY AND CARD**

1.01 lb.

### Power

#### **POWER SOURCE**

Rechargeable battery : Li-ion (SLB10A) 1030mAh / Connector Type : micro USB (5 pin)

### System Requirements

#### **WINDOWS**

PC with processor better than Intel Pentium4 3.2 GHz / AMD Athlon FX 2.6GHz or higher / Windows XP\_SP2 / Vista / 7 / 8 / 250MB or more hard-disk capacity (over 1GB recommended)/ 512MB RAM (over 1GB recommended)/ nVIDIA Geforce 7600GT or above / ATI X1600 series or above/ 1024×768 pixels, 16-bit color display compatible monitor/ (1280×1024 pixels, 32-bit color display recommended)/ USB 2.0/ DirectX 9.0c or above

#### **MACINTOSH**

Minimum 256MB RAM/ 110MB of available hard-disk space/ USB 2.0 port/ Mac OS 10.5 or above

### Operating Conditions

#### **HUMIDITY**

5 - 85 %

#### **TEMPERATURE**

32-104ºF

### User Interface

#### **GENERAL**

Digital Output Connector: USB 2.0  
Audio: Microphone : Mono / Internal Speaker : Mono  
Video Output: AV, NTSC / PAL (user selectable)