Samsung Galaxy Camera 2

#### **EFFECTIVE PIXEL**

Approx. 16.3 M

#### **IMAGE SENSOR TYPE**

1/2.3" BSI CMOS

#### **OPTICAL ZOOM**

21x Zoom Lens

#### **MAIN LCD SCREEN**

4.8" HD Super Clear LCD (TFT)

#### **OPTICAL IMAGE STABILIZATION**

Yes

### Design

#### **COLOR**

White

### Special Features

* Samsung Apps,Tag & Go, Dropbox, Story Album, Samsung Link, Group Play, Xtremera, Paper Artist, Gallery, Photo wizard, Video Editor, S-Voice

### Image sensor

#### **EFFECTIVE PIXEL**

Approx. 16.3 M

#### **TOTAL PIXEL**

Approx. 17.0 M

#### **IMAGE SENSOR TYPE**

1/2.3" BSI CMOS

### Lens

#### **OPTICAL ZOOM**

21x Zoom Lens

#### **FOCAL LENGTH**

f = 4.1 ~ 86.1mm (35mm film equivalent : 23 ~ 483mm)

#### **F NO.**

2.8 (W) ~ 5.9 (T)

### Shutter Speed

#### **MODES**

Auto : 1/8 ~ 1/2,000 sec Manual : 16 ~ 1/2,000 sec

### Exposure

#### **COMPENSATION**

±2EV (1/3EV steps)

#### **CONTROL**

Program AE, Aperture Priority AE, Shutter Priority AE, Manual Exposure

#### **ISO EQUIVALENT**

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

#### **METERING SYSTEM**

Multi, Spot, Center-weighted, Face Detection AE

### Focusing

#### **MODES**

TTL Auto Focus (Center AF, Continuous AF, Multi AF, Face Detection AF)

#### **RANGE**

Normal : 80cm ~ Infinity (Wide), 350cm ~ Infinity (Tele) Macro : 10cm ~ 80cm (Wide), 150cm ~ 350cm (Tele) Auto Macro : 10cm ~ Infinity (Wide), 150cm ~ Infinity (Tele)

### Shooting

#### **MODES**

1. Auto 2. Smart (28 Modes) : Smart mode suggest, Beauty face, Best photo, Selfie Alarm, Continuous shot, Best face, Colour bracket, Kids shot, Landscape, Dawn, Snow, Macro, Food, Party/indoor, Action freeze, Rich tone(HDR), Panorama, Waterfall, Animated photo, Drama, Eraser, sound & shot, Interval, Silhouette, Sunset, Night, Fireworks, Light trace 3. Expert Control (5 Modes) : P (Program), A (Aperture Priority), S (Speed Priority), M (Manual), User 4. My Modes

### Display

#### **MAIN LCD SCREEN**

4.8" HD Super Clear LCD (TFT)

#### **RESOLUTION**

1280\*720 (HD)

### Video

#### **PICTURE EFFECTS**

No effect, Vignette, Grey-scale, Sepia, Vintage, Faded colours, Turquoise, Tint, Cartoon, Moody, Rugged, Oil pastel, Fisheye

#### **RECORDING**

\* Movie Size : 1920x1080(30fps), 1280x720(60fps), 1280x720(30fps), 640x480(60fps), 640x480(30fps), 320x240(30fps) \* Multi Motion : 768x512(120fps)

#### **RESOLUTION**

Full HD (1080p) Video Recording & Playback

#### **COMPATIBLE VIDEO FILES**

AVI, MP4/3GP, WMV, FLV, MKV, WEBM

### Flash

#### **MODES**

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

#### **RECHARGING TIME**

Approx. 4 sec.

#### **RANGE**

Wide : 0.5m ~ 3.8m (ISO Auto), Tele : 0.5m ~ 1.8m (ISO Auto)

### Image Stabilization

#### **OPTICAL IMAGE STABILIZATION**

Yes

### White Balance

#### **MODES**

Auto WB, Daylight, Cloudy, Fluorescent\_H, Fluorescent\_L, Tungsten, Custom Set, Colour Temperature

### Storage

#### **IMAGE SIZE**

16M: 4608x3456 (4:3), 14MP: 4608X3072 (3:2), 12MW: 4608X2592 (16:9), 10M: 3648X2736 (4:3), 10MP : 3960x2640 (3:2), 9.2MW: 4096x2304 (16:9), 5M: 2592X1944 (4:3), 3M: 1984X1488 (4:3), 2MW : 1920X1080 (16:9), 1M: 1024X768 (4:3)

### Still Image

#### **PICTURE EFFECTS**

No effect, Vignette, Grey-scale, Sepia, Vintage, Faded colours, Turquoise, Tint, Cartoon, Moody, Rugged, Oil pastel, Fisheye

### Audio

#### **COMPATIBLE MUSIC FILES**

MP3, AAC, AMR, WMA, OGG, FLAC, 3GA/M4A, WAV

### Wireless Connectivity

#### **Wi-Fi**

802.11 a/b/g/n 2.4GHz/5GHz

#### **BLUETOOTH**

GAP, SSP, HSP, A2DP, SPP, OPP, AVRCP 1.3, HID

### Inputs & Outputs

#### **HDMI**

Yes

#### **USB 2.0**

Yes

### Dimensions

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

5.22" x 2.8" x 0.76"

### Weight

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

0.06 lb.

### Power

#### **BATTERY**

3.7 Volt, Lithium Ion, 2,000mAh

#### **BATTERY, # OF PICTURES TAKEN**

Up to 400

#### **VIDEO CREATE TIME**

Up to 125 Minutes

#### **MUSIC PLAY TIME**

Up to 45 Hours

#### **VIDEO PLAY TIME**

Up to 5 Hours

#### **INTERNET USE TIME**

4.2 Hours

### CPU/Processor

#### **SPEED, TYPE, MANUFACTURER**

1.6 GHz Quad Core Application Processor

### Operating System

* Android 4.3 (Jellybean)