



## ADVANTAGES

### High versatility

- ✓ Extra-wide zoom ratio of 52 times (equivalent to 24-1248mm in 35mm) which gives the versatility to accommodate a wide range of subjects and scenes from landscapes to fast-action sports events.
- ✓ Wide aperture lens in wide-angle F2.8-5.6, for bright images even under low light conditions
- ✓ Macro shooting down to 1 cm from the subject for spectacular images of flower or insect.

### High quality Photo & Video

- ✓ Back-illuminated CMOS 16 MP sensor to optimize image quality in high sensitivity shooting
- ✓ Sensor shift Reduction System to compensate the camera shake effect when shooting in poor light conditions and guarantee sharp images.
- ✓ Full HD Video movie recording for high quality movies
- ✓ Micro-HDMI terminal for immediate viewing of the movies on a HDTV

### Ease of use

- ✓ Large 3" LCD screen for an easy viewing of the images
- ✓ Electronic viewfinder for clear view of the subject even under bright sunshine
- ✓ Video Button for instant pushbutton start
- ✓ Manual and Program modes
- ✓ Quick-set mode dial for direct access to many scene modes

### Connectivity

- ✓ Compatible Eye-Fi card

**Dimensions :** Approx. 119(W) x 89(H) x 97.5(D)mm

**Weight :** Approx. 567g (loaded and ready)

# PENTAX XG-1

Colour	Art. Code	EAN
Black	07987	0027075279766

## SUPPLIED ACCESSORIES

Power adapter GAC-03  
Rechargeable Lithium-ion Battery LB-060  
USB cable  
Strap  
Lens cap  
Operating manual (CD-ROM)

## OPTIONAL ACCESSORIES



Black neoprene case  
50279



AC Cable AVC116  
39011



3" Protection film (3)  
50251

PENTAX XG-1

TECHNICAL SPECIFICATIONS

SENSOR		VIDEO	
Number of pixels	Approx. 16 megapixels	Resolution	1920x1080(30fps), 1280x720(60/30fps), 640x480(30fps) High Speed:640x480(120fps)
Sensor size	1/2.3" CMOS	Shake reduction	Electronic image stabilization
Recorded pixels (still)*	(4:3) 16M(4608x3456), 10M(3648x2736), 5M(2592x1944) 3M(2048x1536), 0.3M(640x480) (3:2) 14M(4608x3072) (16:9) 12M(4608x2592), 2M(1920:1080)	POWER SUPPLY	
Sensitivity	Auto, 100, 200, 400, 800, 1600, 3200	Battery	Rechargeable lithium-ion battery LB-060
Auto ISO range	ISO 100 - 800	Capacity**	Still*: approx. 240 shots (Rechargeable Lithium-ion battery)
Quality level	Best, Fine, Normal	INTERFACES	
Shake Reduction	Sensor-Shift-Type (SR : Shake Reduction)	Video output	NTSC/PAL
LENS		USB	AV-OUT/USB2.0 terminal, HDMI terminal(Type D)
Focal length	4.3 - 223.6mm (Approx. 24 - 1248mm equivalent in 35mm format)	SHOOTING FEATURES	
Aperture	F2.8(W) - F5.6(T)	Drive modes	Single, Continuous Shot, Cont. Shot-High Speed (VGA), Cont. Shot-Fast (4M), Time-Lapse(30sec/ 1min/5min/ 10min). Self-timer(2sec, 10sec, Smile)
Construction	smc PENTAX lens, 15 elements in 13 groups(6 aspherical elements)	Continuous shooting	Approx. 0.67 fps
Optical zoom	52x	High speed cont. shooting	Cont. Shoot-High Speed(VGA):Max. 60fps Up to Max 120 frames. Cont. Shoot-Fast(4M):Max. 30fps Up to Max 60 frames. Continuous Shoot(16M):Max 9fps Up to Max 9 frames.
Digital zoom*	Approx. 4x (Combined Zoom: approx. 208x)	Scene Modes	Auto Mode, Program AE, Shutter priority, Aperture priority, Manua Mode, Face Beautifier, Handheld Night, Scene Mode [Pet Mode, Sunset, Fireworks, Multi Exposure, Sport, Night Portrait, Landscape, Portrait, Snow, Children, Party], Movie Mode, Custom Settings
LCD SCREEN		Auto picture scene modes	Landscape, Portrait, Night Portrait, Backlit Portrait, Macro, Auto
Type	3.0" TFT color LCD, approx. 460K dots with Protection acrylic cover	White Balance	AWB, Daylight, Cloudy, Fluorescent, Fluorescent CWF, Incandescent, Manual WB,Color Temp(1900K, 3000K, 3500K, 5500K, 7000K, 9000K, 10000K)
Viewfinder	Electronic Viewfinder, approx. 200K dots	OTHER FEATURES	
FILE FORMATS		World time	Supported
Photo	JPEG(conforms to Exif 2.3), conforms to DCF1.0	Date Imprint	Date Imprint Available(Date, Date & time)
Video	MOV(H.264)	Digital filter	Normal, Vivid, Japan Style, Italian Style, French Style, Punk, Black and White, Sepia, Partial Color-Red, Partial Color-Blue, Partial Color-Yellow, Partial Color-Green, Negative, Dreamy, Vignetting, Salon, Fish Eye, Reflection, 4 Grids - Stylish, Sketch
Audio	Linear PCM, stereo	Languages	English, Chinese (Simplified and Traditional), Japanese, Korean, French, Spanish, Portuguese, Thai, Indonesia, Vietnamese, Italian, German, Dutch, Russian, Polish, Swedish, Danish, Finnish, Norwegian, Greek, Turkish, Hungarian, Croatian, Czech, Arabic, Hindi
MEMORY		Playback modes	Single, Index (9/16 Thumbnails), Slide Show, Date, Burst Shooting, Zoom (Approx. x2 - x8), Movie
External memory	Compatible with SD/SDHC Memory Card, Eye-Fi Card	Playback functions	Single, Index (9/16 Thumbnails), Slide Show, Date, Burst Shooting, Zoom (Approx. x2 - x8), Movie
Internal memory	Aapprox. 15.4MB	Digital filters (playback)	Vivid, Japan Style(8M), Italian Style(8M), French Style(8M), Punk(4M), Black and White, Sepia, Partial Color-Red, Partial Color-Blue, Partial Color-Yellow, Partial Color-Green, Negative(8M), Dreamy, Vignetting, Salon, Fish Eye, Reflection, 4 Grids - Stylish (2M)
FOCUSING		Self- timer count	10 sec, 2 sec,(Smile Capture)
Type	TTL contrast detection auto focus system	Start-up Time	Approx. 2.0 sec
Modes	Single-AF, Multi-AF, Object Tracking , Face detection AF, Cont. AF	Release Time Lug	Approx. 0.2 sec
Focus range	Standard:0.6m - infinity / 1.97 ft. - infinity(at wide) 3.0m - infinity / 9.8 ft. - infinity(at tele) Macro:0.01m - infinity / 0.03 ft. - infinity(at wide) 0.3m - infinity / 0.98 ft. - infinity ft.(Mid-zoom)	Water proof / Dustproof	Equivalent to JIS Class 8 waterproof and JIS Class 6 dustproof capabilities.
Face detection	Up to 12 faces	DIMENSIONS AND WEIGHT	
Pet detection	Detect up to 10 pet's face	Dimensions	Approx. 119(W) x 89(H) x 97.5(D)mm / 4.7(W) x 3.5(H) x 3.8(D) inches
Largest magnification	Approx. 0.137x, macro, Focal Length 4.3mm, Focusing distance 0.01m	Weight	Approx. 567g / 20.0 oz. (loaded and ready) Approx. 539g / 19.0 oz.(without battery and SD memory card)
AF Assist lamp	available	SYSTEM REQUIREMENTS	
EXPOSURE CONTROL		Operating systems	PC : Windows Vista®, Windows® 7, Windows® 8, Windows® 8.1 Mac : Mac OS X 10.6, 10.7, 10.8
Metering system	AiAE, Spot, Center, Face	SOFTWARE	
Shutter speed	4 sec. - 1/2000 sec., 30 sec at most (Manual mode setting)	Windows: MediaImpression 3.6.2 LE / Mac : MediaImpression 2.2 LE	
Exposure compensation	±2EV(1/3EV steps)		
FLASH			
Flash modes	Force Off, Flash Auto, Force Flash, Slow Sync., Slow Sync.+Red-Eye, Red-Eye Reduction		
Flash range	Wide:approx. 0.5 - 7.5m / 1.64 - 25 ft. (ISO 800) Tele:approx. 1.2 - 3.7m / 3.9 - 12 ft. (ISO 800)		

\*\* According to the result of RICOH IMAGING in-house testing.