

X-Loupe® G Series Specifications

Camera	G20		G21
Compatible Camera Types	Canon IXUS 120 IS aka IXY Digital 220 IS (Japan) Or PowerShot SD 940 IS (U.S.)		Canon IXUS 970 IS aka IXY Digital 820 IS (Japan) Or PowerShot SD 890 IS (U.S.)
Camera General Specifications (IXUS 120 IS)	12M Pixels (1/2.7" CCD) / 2.7" LCD / 4 stop Optical Image Stabilizer / 4X Optical Zoom / SD/SDHC memory card		10M Pixels (1/2.5" CCD) / 2.5" LCD / 4 stop Optical Image Stabilizer / 5X Optical Zoom / SD/SDHC memory card
Detail Camera Specifications	Please refer to Camera Operation Manual		
Exchangeable Objective Lenses	3 Lenses included		
Power	60X	150X	300X
Lens Material	Schott® no-lead Optical glass / Schott®		
Lens Design	X 3 glasses	X 5 glasses	X 6 glasses
Field of View	8 X 10.5mm	4 X 3mm	2 X 1.5mm
Resolution (by USAF 1951 Target)	90.5 lp/mm	181 lp/mm	228+ lp/mm
Illumination	60X	150X	300X
Fully Dimmable Co-axial Illumination	Yes	Yes	No
Low-angle Projection (Fully Dimmable with quadrantal- control)	Yes	Yes	Yes
Color Temperature	5000 - 6000K		
Light Source	White-light LED (Co-axial : 8pcs ; Low-angle : 8pcs)		
Battery Module			
Display	Battery Status, Illumination Status, Quadrantal Light Status		
Controls	Please refer to operation guide		
Battery	820mAh Sanyo Li-ion battery core, Canon NB-5L compatible Canon NB-5L		
Current Consumption	Max. 130mA		
Battery Duration	5 Hrs.		
Battery Charging	Please use the camera's attached charger; 8 hrs first time, 3 hrs for general usage.		
Max. Dimension (mm)	150(L, with 300X lens) X 108(W) X 65(H)		
Weight of Microscopic Lens Module	Less than 450g (Battery included)		
Weight with DSC*	Less than 660g (Battery included)		
Operation Environment	0-40° C / 32-104° F		

*DSC: Digital Still Camera (This specification is for the reference only. Further revision will not be notified.)

Taiwan: Patent #M292708. #M324200. #M313792. #M315354. #M332873. #M337760. # M315340 ; Japan: Patent #3139250. #3120470. #3142494. #3144930. # 3138313 ; United States: Patent #US7,327,526B1 ; China: Patent #1006570. #1085489. # 1004656 ; Germany: Patent # Nr. 20 2007 014 240.4. #Nr. 20 2006 001 999.5 # N. 20 2007 016 015.1

X-Loupe® G20 Accessories

Specialized Stand	X-Loupe® Li-ion Battery	Camera Carrying Case	Silicon Lens Contact Ring	Specialized Software
For hand-free operations (option) 	820mAh SANYO Li-ion Battery core 	Specially designed for X-Loupe® G20 & its accessories 	1. Protect both lenses as well as subjects 2. Increase manipulation of focal plane 	Image files management (option) 

Distributor

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