



DX-1G Camera and Housing Specifications

July 2007

Subject to Change without Notice

DX-1G Housing Specifications



Material	Polycarbonate
Color	Black
Depth Rating	55m/180ft
Size	W158.0 x H108.6 x L108.7mm
Weight	N/A (TBA)
Underwater Weight	N/A (TBA)
Flash Diffuser	1
Fiber Optic Cable Socket	2 (Dual strobe is available)
Accessory Shoe	1

All DX-1G camera functions are available underwater.



DX-1G Camera Specifications

CCD	10.01 Megapixel
Focal Length (equiv.35mm)	24mm – 72mm
Lens Aperture	F2.5 – F4.4
Aperture	7 aperture blades (Max. 12 steps)
Optical Zoom	3.0x
Vibration Correction	CCD shift Method
Exposure Modes	Program shift Aperture Priority Manual exposure SEA&SEA Mode
RAW	DNG
TIFF	X
Aspect Ratio	4:3 (3:2, 1:1)
AF Method	Hybrid AF
Shooting Distance	Wide / Tele: 30cm ~∞
Macro Shooting Distance	Wide: 1cm~ ∞ Tele: 4cm~ ∞
AF Area	Multi Spot
AF Aux. Light	○
Internal Flash	Manual pop-up

Start-Up Time	1.1 Sec.
Shutter Release Lag (Full-press)	0.13 Sec. (Ave.)
Shutter Release Lag (Half to Full-press)	0.012 Sec. (Ave.)
Shooting Interval	1.3 Sec.
Internal Memory	26MB
Image Setting	Hard / Normal / Soft / B&W / Sepia / Custom 1/ Custom 2 / (Custom: color depth, sharpness, contrast)
Movie Setting	640x480x / 320x240 15/30fps
View Finder	External Electronic View Finder (Tilting)
LCD	2.5"
Power Source	Rechargeable battery (DB-60, Incl.) AAA Battery
Shooting Capacity	Rechargeable 350 Pictures AAA battery: 50 Pictures
External Dimensions	111.6x25.0x58.0mm
Weight	220g (Body only)

DX-1G Additional Information



Types of battery	Number of shooting pictures
Lithium ion rechargeable battery	Approx. 350 pictures
Ordinary AAA battery	Approx. 50 pictures

Movie Mode	Internal memory	64MB	128MB	256MB	512MB	1GB	2GB	4GB
640x480 (15 fps)	24sec	57sec	1min56sec	3min5sec	7min46sec	14min57sec	33min24sec	59min42sec
640x480 (30 fps)	12sec	28sec	58sec	1min56sec	3min55sec	7min31sec	15min19sec	30min4sec
320x240 (15 fps)	1min16sec	2min58sec	5min59sec	11min57sec	2min45sec	46min19sec	94min11sec	18min57sec
320x240 (30 fps)	39sec	1min31sec	3min4sec	6min7sec	12min19sec	23min42sec	48min13sec	94min40sec

		Internal memory	64MB	128MB	256MB	512MB	1GB	2GB	4GB
RAW	3648x2736	1	3	6	13	26	51	105	206
F	3648x2736	6	15	31	63	127	244	495	973
N	3648x2736	11	27	55	109	221	425	865	1699
RAW	3648x2432	1	3	7	15	30	58	118	232
F	3648x2432	7	17	35	70	142	274	558	1097
N	3648x2432	13	30	61	122	247	476	960	1885
F	2736x2736	8	20	42	83	169	325	660	1297
N	3264x2448	14	33	68	136	275	530	1078	2117
N	2592x1944	22	53	107	213	430	828	1661	3261
N	2048x1536	35	83	169	338	682	1313	2671	5246
N	1280x960	62	147	300	599	1208	2323	4726	9282