

Product Comparison



	DC120 Ladibug™	DC125 Ladibug™	DC158 Ladibug™	DC166 Ladibug™	DC190 Ladibug™	DC211 Ladibug™	DC265 Ladibug™	PS750 Desktop
Sensor	2M CMOS	3M CMOS	1.3M CMOS	1.3M CMOS	1.2M CMOS	1.3M CMOS	2M CMOS	2M CMOS
Optical Zoom	NA	NA	NA	5x	5.5x	NA	6x	16x
Mechanical Zoom	7x	8x	7.7x	8.8x	10x	8x	14x	NA
Digital Zoom	8x	8x	8x	8x	8x	6x	6x	6x
Shooting close-ups (Macro)	2"(5 cm)	1.7"(4 cm)	1.8"(4.5 cm)	2.4"(6 cm)	2.8"(7 cm)	1.8"(4.5 cm)	2"(5 cm)	NA
Output Resolution	XGA, SXGA, WXGA, UXGA	XGA, SXGA, 720p, 1080p, UXGA, QXGA	XGA, WXGA, SXGA	XGA, WXGA, SXGA	XGA, SXGA, WXGA	XGA, WXGA, SXGA	XGA, SXGA, UXGA, HD 720P, 1080P	XGA, SXGA, 720p
Frames Rate	20 fps (max)	30 fps	30 fps (max)	30 fps (max)	30 fps	30 fps (max)	30 fps (max)	30 fps (max)
Shooting Area	16.5" x 12.4" (42cm*31cm)	16.5" x 12.04" (42cm*30cm)	13.5"x11" (34cm*28cm)	16.5" x 11.6" (42cm*29cm)	16.5" x 11.6" (42cm*29cm)	13.5"x11" (34cm*28cm)	15.8" x 11.8" (40cm*30cm)	15.7"x11.8" (40cm*30cm)
Real Time Clock	NA	NA	NA	NA	NA	NA	NA	NA
Lamp	LED x1	LED x1	Cold cathode x1	Cold Cathode x 1	LED lamp x2 (including embeded head LED lamp)	Cold cathode x2	Cold cathode x2	LED x2, A4 size LED backlight
Arm	Gooseneck	Gooseneck	Gooseneck	Gooseneck	Gooseneck	Gooseneck	Gooseneck	Rigid
Input/Output								
AC IN	NA	NA	Yes	Yes	Yes	Yes	Yes	NA
VGA Input	NA	NA	Yes	Yes	Yes	Yes	Yes	2
VGA Output	NA	NA	Yes	Yes	Yes	Yes (x2)	Yes (x2)	2
DVD Input	NA	NA	NA	NA	NA	NA	NA	1
HDMI Output	NA	NA	NA	NA	NA	NA	Yes	1
Ethernet	NA	NA	NA	NA	NA	NA	NA	NA
C-Video Output	NA	NA	Yes	Yes	Yes	Yes	Yes	1
RS232	NA	NA	Yes	Yes	Yes	Yes	Yes	1

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USB Device	Yes	Yes	Yes	Yes	Yes	Yes	Yes	High Speed 2.0
USB Drive	NA	NA	NA	NA	Yes	NA	NA	NA
Built-in Microphone	Yes	Yes	NA	NA	Yes	NA	Yes	Yes
Built-in Speaker	NA	NA	NA	NA	NA	NA	NA	NA
Audio In	NA	NA	NA	NA	NA	NA	NA	2
Audio(Phone) Out	NA	NA	NA	NA	Yes	NA	Yes	1
Memory Slot	NA	NA	NA	SD Card Slot	USB Disk Slot	NA	SD Card Slot	SD Slot
Built in Memory	NA	NA	120	120	120	120	240	240
Auto Tune	AF/AE/AWB	AF/AE/AWB	AF/AE/AWB	AF/AE/AWB	AF/AE/AWB	AF/AE/AWB	AF/AE/AWB	Yes
Focus	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual
Image Mode	Photo/Text	Photo/Text	Photo/Text/Normal/Slide /Gray/Microscope/Film	Photo/Text/Normal/Slide /Gray/Microscope/Film	Photo/Text/Normal/Slide /Gray/Microscope/Film	Photo/Text/Normal/Slide /Gray/Microscope/Film	Photo/Text/Normal/Slide /Gray/Microscope/Film	Photo/Text/Normal/Slide /Gray/Microscope/Film
Image Rotation	0/180 degree	0/180/Flip/Mirror degree	0/90/180/270 degree	0/90/180/270 degree	0/90/180/270 degree	0/90/180/270 degree	0/90/180/270 degree	0/90/180/270 degree
Standalone AV Recording	NA	NA	NA	Video Recording	Audio/Video Recording	NA	Audio/Video Recording	Yes, standalone or via software
Microphone pass-through	NA	NA	NA	NA	NA	NA	NA	NA
Onboard annotation	NA	NA	NA	NA	Yes	NA	NA	NA
Freeze	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PBP/PIP	NA	NA	PBP	PBP	PIP	PBP	PBP	PBP
Mask / Spotlight	NA	NA	NA	NA	Yes	NA	NA	NA
Slide Show	NA	NA	Yes	Yes	Yes	Yes	Yes	Yes
Half Page/Pan	NA	NA	Pan	Book	Pan	Pan	Pan	Pan
Noise Reduction	NA	NA	Yes remove DLP projector image noise	Yes remove DLP projector image noise	Yes remove DLP projector image noise	Yes remove DLP projector image noise	Yes remove DLP projector image noise	Yes
Lock Down Mode	NA	NA	NA	NA	Yes	NA	Yes	Yes
Auto Erase	NA	NA	NA	Yes	Yes	NA	Yes	Yes
Video Recording via Software	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Software	Ladibug (Mac, Win 7, XP, Vista)	Ladibug (Mac, Win 7, XP, Vista)	Ladibug (Mac, Win 7, XP, Vista)	Ladibug (Mac, Win 7, XP, Vista)	Ladibug (Mac, Win 7, XP, Vista)	Ladibug (Mac, Win 7, XP, Vista)	Ladibug (Mac, Win 7, XP, Vista)	Podium View (WinXP, Vista, Win7)
Driver	TWAIN, UAC/UVC	TWAIN, UAC/UVC	TWAIN, WIA	TWAIN, WIA	UVC, TWAIN, WIA	TWAIN, WIA	TWAIN, WIA	V2, TWAIN, WIA
Warranty	5 years	5 years	5 years	5 years	5 years	5 years	5 years	5 years
	USB Cable, (Free microscope adapter upon request)	USB Cable, (Free microscope adapter upon request)	Power Cord, VGA cable, USB Cable, C-Video Cable, Remote,	Power Cord, VGA cable, USB Cable, C-Video Cable, Remote,	Power cord, VGA cable, USB cable, Audio cable, Remote, Microscope	Power Cord, VGA cable, USB Cable, C-Video Cable, Remote,	Power cord, VGA cable, USB cable, C-Video cable, Audio cable,	VGA cable, USB cable, C-Video cable, Audio cable, Remote control, ,

Product Comparison								
Accessory (Standard)			Microscope adapter	Microscope adapters	adapters	Microscope adapter	Remote, Microscope adapters, Mini DIN for RS232 & C-Video	Remote holder, Microscope adapter
Accessory (Optional)	FYLER, Light Panel, 15 ft USB extension cable, Micrascope adapter, Soft bag,	FYLER, 15 ft USB extension cable, Micrascope adapter, Soft bag,	USB extension cable(15ft), Power extension cable(15ft)	RS232 adapter, USB extension cable(15ft), Power extension cable(15ft)	USB extension cable(15ft), Power extension cable(15ft)	RS232 adapter, USB extension cable(15ft),Power extension cable(15ft)	USB extension cable(15ft), Power extension cable(15ft)	USB extension cable(15 ft), Carry bag