

Manufacturer	Model	Contact	List Price	Megapixels	Max Resolution	Media Support	Interface	Size (w x h x d)	LCD	Optical Zoom/Digital Zoom	Shooting Modes	Focus	Aperture Range	Shutter Range	Exposure Compensation	ISO
<b>CONSUMER</b>																
Canon	PowerShot A70	www.canonusa.com	\$449.99	3.2 (3.0 effective)	2,048 x 1,536	CompactFlash (Type I), 16MB card included	USB 1.1	3.98 x 2.52 x 1.24 inches	1.5-inch color TFT	3x optical (35-105mm equivalent)/3.2x digital	Programmed (auto), Aperture priority, Shutter priority, Manual	Auto: multi-zone. Manual: 2 inches - infinity	F/2.8 - F/8	15 - 1/2,000 second	+/-2 EV stops in 1/3 steps	Auto, 50, 100, 200, 400 equivalents
Minolta	DIMAGE XT	www.minoltausa.com	\$399.99	3.3 (3.2 effective)	2,048 x 1,536	Secure Digital (SD), 16MB card included	USB 1.1	3.37 x 2.64 x 0.79 inches	1.5-inch color TFT	3x optical (37 - 111mm equivalent)/4x digital	Programmed (auto)	Auto: 5-area multi, spot	F/2.8 - F/3.6	4 - 1/1,000 second	+/-2 EV stops in 1/3 steps	Auto, 50, 100, 200, 400 equivalents
Sony	CyberShot DSC-P8	www.sony.com	\$499.95	3.3 (3.2 effective)	2,048 x 1,536	Memory Stick, 16MB card included	USB 1.1/2.0	4.25 x 2 x 1.48 inches	1.5-inch color TFT	3x optical (39 - 117mm equivalent)/3.2x digital	Programmed (auto)	Auto: 3-area multi. Manual: 5 step preset	F/2.8 - F/5.6	2 - 1/2,000 second	+/-2 EV stops in 1/3 steps	Auto, 100, 200, 400 equivalents
Olympus	D-560	www.olympusamerica.com	\$399.95	3.3 (3.2 effective)	2,048 x 1,536	xD Picture Card, 16MB card included	USB 1.1	4.2 x 2.2 x 1.6 inches	1.8-inch color TFT	3x optical (35 - 105mm equivalent)/3.3x digital	Programmed (auto)	Auto: multi-pattern, spot	F/3.1 - F/5.2	2 - 1/1,000 second	+/-2 EV stops in 1/2 steps	No user selections
Kodak	EasyShare DX6340	www.kodak.com	\$329.95	3.3 (3.1 effective)	2,032 x 1,524	16MB internal storage (upgrade via MMC/SD card slot)	USB 1.1	4.3 x 2.5 x 1.5 inches	1.8-inch color TFT	4x optical (36 - 144mm equivalent)/3.5x digital	Programmed (auto), Aperture priority/Shutter priority	Auto: multi-zone, center-zone	F/2.2 - F/5.6	4 - 1/2,000 second	+/-2 EV stops in 1/2 steps	Auto, 100, 200, 400 equivalents
Nikon	Coolpix SQ	www.nikonusa.com	\$449.95	3.34 (3.1 effective)	2,016 x 1,512	CompactFlash (Type I), 16MB card included	USB 1.1	3.2 x 3.2 x 1.0 inches	1.5-inch color TFT	3x optical (37 - 111mm equivalent)/4x digital	Programmed (auto)	Auto: 9-area multi	F/2.7 - F/4.8	2 - 1/2,000 second	+/-2 EV stops in 1/3 steps	No user selections
Pentax	Optio S	www.pentax.com	\$399.99	3.34 (3.2 effective)	2,048 x 1,536	11MB internal storage (upgrade via MMC/SD card slot)	USB 1.1	3.3 x 2.0 x 0.8 inches	1.6-inch color TFT	3x optical (35 - 105mm equivalent)/4x digital	Programmed (auto)	Auto: 7-area multi, spot. Manual: 2.4 inches - infinity	F/2.6 - F/4.8	1 - 1/2,000 second	+/-2 EV stops in 1/3 steps	Auto, 50, 100, 200 equivalents
Hewlett Packard	PhotoSmart 735	www.hp.com	\$299.99	3.34 (3.24 effective)	2,088 x 1,550	16MB internal storage (upgrade via MMC/SD card slot)	USB 1.1	4.13 x 2.8 x 1.8 inches	1.5-inch color TFT	3x optical (38 - 114mm equivalent)/5x digital	Programmed (auto), Aperture priority	Auto: Center-zone	F/2.6 - F/4.9	15 - 1/2,000 second	+/-2 EV stops in 1/2 steps	Auto, 100, 200, 400 equivalents
<b>PROSUMER</b>																
Nikon	Coolpix 5400	www.nikonusa.com	\$799.95	5.26 (5.1 effective)	2,592 x 1,944	CompactFlash (Type I/II), Microdrive, 16MB CF card included.	USB 1.1	4.3 x 2.9 x 2.7 inches	1.5-inch, swivel out, full rotating, color TFT	4x optical (28 - 116mm equivalent)/4x digital	Programmed (auto), Aperture priority, Shutter priority, Manual	Auto: 5-area multi, contrast detect, spot. Manual: 0.4 inches - infinity	F/2.8 - F/7.9	8 - 1/4,000 second, Bulb up to 10 minutes	+/-2 EV stops in 1/3 steps	Auto, 50, 100, 200, 400 equivalents
Olympus	C-5050	www.olympusamerica.com	\$799.00	5.2 (5.0 effective)	2,560 x 1,920	xD Picture Card, SmartMedia, CompactFlash (Type I & II), IBM Microdrive, 32MB xD card included	USB 1.1	4.5 x 3 x 2.7 inches	1.8-inch, pull-out, tilting, color TFT	3x optical (35 - 105mm equivalent)/3.4x digital	Programmed (auto), Aperture priority, Shutter priority, Manual	Auto: Multi-pattern, spot, selective spot, full time. Manual: 1 inch - infinity	F/1.8 - F/8	16 - 1/2,000 second	+/-2 EV stops in 1/3 steps	Auto, 100, 200, 400 equivalents
Canon	PowerShot G5	www.canonusa.com	\$799.99	5.0 effective	2,592 x 1,944	CompactFlash (Type III), IBM Microdrive, 32MB CF card included.	USB 1.1	4.8 x 2.9 x 2.7 inches	1.8-inch, swivel out, full rotating, color TFT	4x optical (35 - 140mm equivalent)/4x digital	Programmed (auto), Aperture priority, Shutter priority, Manual	Auto: 1-point center. FlexiZone. Manual: 2 inch - infinity	F/2 - F/8	15 - 1/2,000 second	+/-2 EV stops in 1/3 steps	Auto, 50, 100, 200, 400 equivalents
Sony	CD Mavica CD500	www.sony.com	\$699.00	5.24 (5.0 effective)	2,592 x 1,944	3" CD-R/CD-RW, 156MB CD-R and CD-RW included.	USB 1.1/2.0	5.5 x 3.8 x 4.1 inches	2.5-inch color TFT	3x optical (34 - 102mm equivalent)/4x digital	Programmed (auto), Aperture priority, Shutter priority, Manual	Auto: 5-area multi, selective. Manual: 1.6 inches - infinity	F/2 - F/8	8 - 1/1,000 second	+/-2 EV stops in 1/3 steps	Auto, 100, 200, 400 equivalents
Minolta	DIMAGE 7Hi	www.minolta.com	\$1,299.00	5.24 (4.92 effective)	2,560 x 1,920	CompactFlash (Type I/II), IBM Microdrive, 16MB CF card included.	USB 1.1	4.6 x 3.6 x 4.8 inches	1.8-inch color TFT	7x optical (28 - 200mm equivalent)/2x digital	Programmed (auto), Aperture priority, Shutter priority, Manual	Auto: 3-point, spot, continuous. Manual: 9.8 inches - infinity via focus-by-wire ring	F/2.8 - F/8	15 - 1/4,000 second, Bulb up to 30 seconds	+/-2 EV stops in 1/3 steps	Auto, 50, 100, 200, 400, 800 equivalents
<b>PRO</b>																
Olympus	E-1	www.olympusamerica.com	\$2,199 (body only)	5.6 (5.0 effective)	2,560 x 1,920	CompactFlash (Type III), IBM Microdrive. No media included.	FireWire, USB 2.0/1.1	5.6 x 4.1 x 3.2 inches (sans lens)	1.8-inch color TFT	N/A. Supports 4/3 system lenses (sold separately)	Programmed (auto), Aperture priority, Shutter priority, Manual	Auto: 3-point TTL phase detection, point selection, contrast detect. Manual: Focus-by-wire	N/A (depends on lens)	60 - 1/4,000 second, Bulb up to 8 minutes	+/-5 EV stops in 1/3, 1/2, or 1.0 steps	Auto, 100, 200, 400, 800, 1600, 3200 equivalents
Canon	EOS-10D	www.canonusa.com	\$1,999 (body only)	6.5 (6.3 effective)	3,072 x 2,048	CompactFlash (Type III), IBM Microdrive. No media included.	USB 1.1	5.9 x 4.2 x 3.0 inches (sans lens)	1.8-inch color TFT	N/A. Supports Canon EF lenses (sold separately)	Programmed (auto), Aperture priority, Shutter priority, Manual	Auto: 7-point TTL, contrast detect. Manual: Focus-by-wire. Auto: TTL phase detection, contrast detect, dynamic. Manual: Focus-by-wire	N/A (depends on lens)	30 - 1/4,000 second, Bulb	+/-2 EV stops in 1/3 or 1/2 steps	Auto, 100, 200, 400, 800, 1600, 3200 equivalents
Nikon	D100	www.nikonusa.com	\$1,999 (body only)	6.31 (6.11 effective)	3,034 x 2,024	CompactFlash (Type III), IBM Microdrive. No media included.	USB 1.1	5.7 x 4.6 x 3.2 inches (sans lens)	1.8-inch color TFT	N/A. Supports Nikon F-mount compatible lenses (sold separately)	Programmed (auto), Aperture priority, Shutter priority, Manual	Auto: 7-point TTL, contrast detect, dynamic. Manual: Focus-by-wire	N/A (depends on lens)	30 - 1/4,000 second, Bulb	+/-5 EV stops in 1/3 or 1/2 steps	Auto, 200, 250, 320, 400, 500, 640, 800, 1000, 1250, 1600, 3200, 6400 equivalents
Manufacturer	Model	Contact	List Price	Megapixels	Max Resolution	Media Support	Interface	Size (w x h x d)	LCD	Optical Zoom/Digital Zoom	Shooting Modes	Focus	Aperture Range	Shutter Range	Exposure Compensation	ISO

Manufacturer	Model	Scene Modes	Metering	White Balance	Macro	Flash	Picture Formats	Battery	Movie Mode	Unique Attributes
<b>CONSUMER</b>										
Canon	PowerShot A70	Portrait, landscape, night scene, sports, fast stitch, stitch assist	Evaluation/center-weighted/spot	Auto/6 presets/custom	Get as close as 2 inches away	Auto, on, red-eye, off	JPEG	4 AA-type alkalines supplied	640 x 480, 15fps (3 minutes continuous max)	Good selection of manual aperture and shutter settings.
Minolta	DIMAGE XT	None	Multi-segment/spot	Auto/4 presets	Get as close as 5.9 inches away	Auto, red-eye, fill, night portrait, off	TIFF, JPEG	1 rechargeable NP-200 lithium-ion + charger supplied	320 x 240, 15fps (no time limit)	Supports TIFF. Really tiny.
Sony	CyberShot DSC-P8	Twilight, twilight portrait, landscape, beach, snow, fireworks, fast shutter	Multi-pattern/spot	Auto/5 presets	Get as close as 3.9 inches away	Auto, on, off, slow sync	JPEG	1 rechargeable InfoLithium NP-FC11 + charger supplied	640 x 480, 16fps max (no time limit)	Onscreen image histogram. Flash adjustment.
Olympus	D-560	Portrait, landscape, night, close-up	Multi-pattern/spot	Auto/4 presets	Get as close as 8 inches away	Auto, red-eye, fill, slow sync, slow sync w/red-eye, off	JPEG	2 AA-type alkalines supplied	320 x 240, 15fps (15 seconds continuous max)	Slide-and-lock lens cover functions as power on/off.
Kodak	EasyShare DX6340	Portrait, landscape, night, sports	Multi-pattern/center-weighted/spot	Auto/3 presets	Get as close as 3.9 inches away	Auto, fill, red-eye, off	JPEG	1 CRV3 lithium supplied	320 x 240, 15 fps (no time limit)	Some control over aperture and shutter.
Nikon	Coolpix SQ	Portrait, party/indoor, beach/snow, landscape, sunset, museum, back light, sports, and more	Matrix/center-weighted/spot	Auto/5 presets/custom	Get as close as 1.6 inches away	Auto, on, off, red-eye	JPEG	1 rechargeable EN-EL2 Li-ion + charger supplied	320 x 240, 15fps (40 seconds continuous max)	Swiveling lens allows more shooting angles.
Pentax	Optio S	Landscape, flower, portrait, self-portrait, surf & snow, autumn color, sunset	Multi-segment/center-weighted/spot	Auto/4 presets/custom	Get as close as 2.4 inches away	Auto, on, off, red-eye, auto red-eye	JPEG	1 rechargeable D-Li8 lithium-ion + charger supplied	320 x 240, 12 fps (30 seconds continuous max)	3D image capture. Onscreen histogram. Alarm clock. Time lapse. Smallest of the bunch.
Hewlett Packard	PhotoSmart 735	Action, landscape, portrait	Multi-pattern/center-weighted/spot	Auto/4 presets	Get as close as 4 inches away	Auto, on, off, night	JPEG	2 AA-type alkalines supplied	320 x 240, 15fps (no time limit)	Internal memory. Two aperture settings.
<b>PROSUMER</b>										
Nikon	Coolpix 5400	Portrait, party/indoor, beach/snow, landscape, sunset, museum, fireworks, sports, back light, and more	Matrix/center-weighted/spot	Auto/6 presets with fine-tuning/custom	Get as close as 0.4 inches away	Auto, red-eye, on, slow sync, rear curtain sync, repeating, off, manual control, plus hotshoe	TIFF, JPEG	1 rechargeable EN-EL1 Li-ion + charger supplied	640 x 480, 15fps (70 seconds continuous max)	Time lapse.
Olympus	C-5050	Portrait, landscape, landscape portrait, sports, night	Multi-pattern/spot/multi-point spot	Auto/9 presets with fine-tuning/custom	Get as close as 1 inch away	Auto, red-eye, fill, slow sync, slow sync w/red-eye, off, manual control, plus hotshoe	RAW, TIFF, JPEG	4 rechargeable AA-type NiMHs + charger supplied	320 x 240, 15fps (33 seconds continuous max)	Supports multiple media card formats
Canon	PowerShot G5	Portrait, landscape, night, stitch assist	Evaluation/center-weighted/spot	Auto/6 presets/custom	Get as close as 2 inches away	Auto, red-eye, off, slow sync, manual control, plus hotshoe	RAW, JPEG	1 rechargeable BP-511 Li-ion battery + charger supplied	320 x 240, 15fps (3 minutes continuous max)	Includes infrared remote control. Supports direct connect to select Canon printers.
Sony	CD Mavica CD500	Twilight, twilight portrait, landscape, beach, snow	Multi-pattern/center-weighted/spot	Auto/5 presets/custom	Get as close as 1.6 inches away	Auto, on, off, slow sync, red-eye, plus hotshoe	TIFF, JPEG	1 rechargeable NP-FM50 Li-ion battery + charger supplied	640 x 480, 16fps max (no time limit)	Writes to CD media.
Minolta	DIMAGE 7Hi	Portrait, sports, sunset, night, text	Multi-segment/center-weighted/spot	Auto/4 presets/custom	Get as close as 9.8 inches away	Auto, on, off, slow sync, red-eye, manual control, plus hotshoe	TIFF, RAW, JPEG	4 rechargeable AA-type NiMHs + charger supplied	320 x 240, 15fps (60 seconds continuous max)	Offers zoom and manual focus on lens rings.
<b>PRO</b>										
Olympus	E-1	None	Digital ESP/center-weighted/spot	Auto/12 Kelvin color temperature presets with fine-tuning/4 custom	N/A	No built-in flash. Hotshoe and PC sync terminal.	RAW, RAW + JPEG, TIFF, JPEG	1 rechargeable BLM-1 Li-ion battery + charger supplied	None	World's first digital camera using the 4/3 standard.
Canon	EOS-10D	Portrait, landscape, close-up, sports, night portrait, flash off, depth-of-field	Evaluation/partial/center-weighted	Auto/6 presets with fine-tuning/Kelvin/custom	N/A	Auto, manual control. Hotshoe and PC sync terminal.	RAW, RAW + JPEG, JPEG	1 rechargeable BP-511 Li-ion battery + charger supplied	None	Uses CMOS sensor instead of CCD.
Nikon	D100	None	3D matrix/center-weighted/spot	Auto/6 presets with fine-tuning/custom	N/A	Auto, front curtain sync, red-eye, red-eye with slow sync, slow sync, rear curtain sync, manual control. Hotshoe.	RAW, TIFF, JPEG	1 rechargeable EN-EL3 Li-ion battery + charger supplied	None	Uses 3D matrix metering system.
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