

# TOP 10 BEGINNER & INTERMEDIATE DIGITAL CAMERAS

			Beginner digital cameras		Mega-pixel rating	Max resolution	Optical digital zoom	Movie sound	File format	Storage media type battery	High/low res storage capacity	Dimensions (wxdxh) Weight	Software and extras
1		<b>Olympus Camedia C-300 Luxury Pack</b> 0800 072 0070 <a href="http://www.olympus.com">www.olympus.com</a> LAST MONTH 1	<ul style="list-style-type: none"><li>• £298</li><li>• 1-year warranty</li><li>• First review Jan 03</li></ul>	3Mp	1,984 x1,488	2.8x 3.6x	yes no	JPG, TIF	96MB SmartMedia 4 x NiMH rechargeable	30/663	118x50x66mm 240g	Camedia Master 4.0	
The Best Buy Camedia combines good features and value for money with an impressive specification list. Designed with ease of use in mind, it is a responsive model that processes images quickly and has enough features to appease buyers looking for more than a point-and-shoot digital camera.													
2		<b>Fujifilm FinePix F401 Zoom</b> 020 7586 1477 <a href="http://www.fujifilm.co.uk">www.fujifilm.co.uk</a> LAST MONTH 2	<ul style="list-style-type: none"><li>• £329</li><li>• 1-year warranty</li><li>• First review Jan 03</li></ul>	2.1Mp	2,304 x1,728	3x 3.6x	yes yes	JPG, AVI	16MB SmartMedia 1 x lithium rechargeable	9/122	85x28x69mm 185g	FinePix viewer, USB drivers	
The F401 offers compact style, superb functionality and good picture quality for a reasonable price. It has an effective pixel range of 2.1Mp but the Super CCD extracts 4Mp from the sensor. This is without the aid of interpolation so photos retain a natural look, rather than being suffused with unnatural colours.													
3		<b>Ricoh Caplio RR30</b> 01782 753 300 <a href="http://www.ricoh-cameras.co.uk">www.ricoh-cameras.co.uk</a> LAST MONTH 3	<ul style="list-style-type: none"><li>• £231</li><li>• 1-year warranty</li><li>• First review Jan 03</li></ul>	3.2Mp	2,048 x1,536	3x 3.4x	yes yes	JPG, TIF	8MB internal flash 2 x AA alkaline	5/52	114x55x33mm 150g	Ricoh Gate L	
The RR30 gives you the most megapixels for minimum money – it has a 3.2Mp CCD with 3x optical zoom and a top resolution of 2,048x1,536. The detail on the shots is the best in the chart, but it's a shame that the TIF option only works in mono – it's set up to be used for photographing text only.													
4		<b>Nikon Coolpix 2000</b> 0800 230 220 <a href="http://www.nikon.co.uk">www.nikon.co.uk</a> LAST MONTH 4	<ul style="list-style-type: none"><li>• £165</li><li>• 1-year warranty</li><li>• First review Nov 02</li></ul>	2Mp	1,632 x1,224	3x 2.5x	yes yes	JPG	8MB CompactFlash 4 x AA alkaline	8/121	108x38x69mm 190g	Nikon View 5.0	
The 2Mp Coolpix offers a maximum resolution of 1,632x1,224. Shot quality wasn't as sharp as the Camedia's, but images were detailed. There's no optical viewfinder, so shots are composed using the LCD which can drain the batteries. We'd therefore recommend investing in some rechargeable nickel cells.													
5		<b>Kodak CX 4210</b> 0870 243 0270 <a href="http://www.kodak.co.uk/go/easysbare">www.kodak.co.uk/go/easysbare</a> LAST MONTH 5	<ul style="list-style-type: none"><li>• £123</li><li>• 1-year warranty</li><li>• First review Jan 03</li></ul>	2Mp	1,632 x1,232	0x 2x	no no	JPG	16MB internal flash 2 x AA alkaline	17/72	109x40x64mm 200g	Kodak EasyShare	
The cheap-and-cheerful CX can't match the other contenders for functionality but makes an excellent first-time buyers' model. The 2Mp CCD takes Jpeg-only shots, there's no optical zoom and only two AA batteries. However, Kodak hasn't scrimped on the most important feature – image quality.													

		Intermediate digital cameras		Mega-pixel rating	Max resolution	Optical digital zoom	Max aperture	File format	Storage media type battery	High/low res storage capacity	Dimensions (wxdxh) Weight	Software and extras	
1		<b>Olympus Camedia C-730 Ultra Zoom</b> 0800 072 0070 <a href="http://www.olympus.com">www.olympus.com</a> NEW	<ul style="list-style-type: none"><li>• £411</li><li>• 1-year warranty</li><li>• First review Spring 03</li></ul>	3.2Mp	2,048x1,536	10x 3x	f/2.8- f/8	JPG/ TIF	16MB Smart Media & XD 2 x lithium non-rechargeable	8/165	108x78x76mm 310g	Camedia Master 4.0 PhotoImpact	
If you're looking to spend around £500 on a digital camera and are after the best zoom capabilities then look no further. The C-730 might lack the image detail of other 4Mp contenders but it makes up for this with great specifications and features. The extended bundle is also worth the extra cost.													
2		<b>HP Photosmart 850</b> 0870 747 4747 <a href="http://www.hp.com">www.hp.com</a> NEW	<ul style="list-style-type: none"><li>• £399</li><li>• 1-year warranty</li><li>• First review Spring 03</li></ul>	4.1Mp	2,384 x1,734	8x 7x	f/2.8- f/11	JPG/ MPG	16MB Secure Digital 4 x AA alkaline	5/71	120x120x85mm 388g	HP Photo & Imaging	
A great mid-range camera that takes both good-quality stills and movie footage. The Photosmart has a nice balance of intelligent automatic controls and user-override features. HP hasn't tried to be flash with the functions or the number of controls it provides, ensuring the 850 has broad appeal.													
3		<b>Canon PowerShot S45</b> 0800 616 417 <a href="http://www.canon.co.uk">www.canon.co.uk</a> LAST MONTH 1	<ul style="list-style-type: none"><li>• £467</li><li>• 1-year warranty</li><li>• First review Jan 03</li></ul>	4Mp	2,272 x1,704	3x 3.6x	f/2.8 -f/4.9	JPG, RAW	32MB CompactFlash 1 x lithium rechargeable	27/195	112x58x42mm 260g	Zoom-Browser EX	
The feature-rich S45 offers good specifications and an impressive array of manual configurations but has a price tag to match. The PowerShot may not have the style clout displayed by other contenders in the chart but the metal finish and svelte dimensions make it a sturdy and compact model.													
4		<b>Kodak LS443 Zoom</b> 0870 243 0270 <a href="http://www.kodak.co.uk/go/easysbare">www.kodak.co.uk/go/easysbare</a> LAST MONTH 2	<ul style="list-style-type: none"><li>• £329</li><li>• 1-year warranty</li><li>• First review Jan 03</li></ul>	4Mp	2,448 x1,632	3x 3.3x	f/2.8 -f/9.6	JPG	16MB internal flash 1 x lithium rechargeable	12/48	109x38x62mm 260g	Kodak EasyShare	
The LS443 can be used without having to refer to the manual and we can see Kodak's traditional user base enjoying the combination of simplicity, image quality and value for money. Indeed, the good-looking shots we took held the sharp detail better than more expensive models.													
5		<b>Fujifilm FinePix S304 Zoom</b> 020 7586 1477 <a href="http://www.fujifilm.co.uk">www.fujifilm.co.uk</a> LAST MONTH 3	<ul style="list-style-type: none"><li>• £354</li><li>• 1-year warranty</li><li>• First review Jan 03</li></ul>	3.2Mp	2,048 x1,536	6x 3.2x	f/2.8- f/8.2	JPG, AVI	16MB xD-Picture card 4 x AA alkaline	12/122	100x70x77mm 295g	FinePix viewer	
Essentially the S304 Zoom is a high-end beginner camera for novices. True photographers may balk at its lack of options although its impressive image quality will appeal to everyone. The S304 has the best zoom at 6x optical and the 3.2Mp CCD is good but can't compete with the contenders.													

## Buying advice: digital cameras

The amount of megapixels on a Beginner digital camera varies. The lowest you should expect is 2Mp unless you're paying under £150. If you're paying between £300 and £700, expect a model with a minimum of 3Mp. Many Beginner digital cameras take care of all aspects of photography, so all you have to worry about is pointing and shooting. That said,

you can track down a device that offers manual configurations, but it's more likely you'll get a model with settings for a range of photographic conditions. Intermediate cameras should at least offer you control over exposure, ISO sensitivity, white balance and metering options.

It doesn't really matter what type of storage you get as long as the camera is bundled with plenty of it. Sadly, though, this is rarely the case. Beginner digital

cameras come with 8MB to 16MB as standard and even most Intermediate models have 16MB, with 32MB at the top end of the market.

If don't get a good peripherals bundle then pay out for the optional extras – rechargeable batteries are vital. Lithium ones are the best but most expensive, so you could settle for nickel cells. Shop around for a 4x optical zoom and consider any digital zoom capabilities a bonus.