Complete Camera Guide

Every DSLR & CSC model reviewed & rated by our photography experts

79 MODELS RATED WITH BUYING ADVICE
### Digital SLR cameras

#### Canon

<table>
<thead>
<tr>
<th>Model &amp; Price</th>
<th>Sensor</th>
<th>ISO Range</th>
<th>LCD</th>
<th>Issue</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CANON 5DS</strong></td>
<td>Full-frame 50.6MP</td>
<td>ISO 100-25,600</td>
<td>3in 1040k-dot</td>
<td>Flip-out</td>
<td>★ ★ ★ ★ ★</td>
</tr>
<tr>
<td><strong>CANON 800D</strong></td>
<td>APS-C 24.2MP</td>
<td>ISO 100-25,600</td>
<td>3in 1040k-dot</td>
<td>Flip-out</td>
<td>★ ★ ★ ★ ★</td>
</tr>
<tr>
<td><strong>CANON 750D</strong></td>
<td>APS-C 24.2MP</td>
<td>ISO 100-25,600</td>
<td>3in 1040k-dot</td>
<td>Flip-out</td>
<td>★ ★ ★ ★ ★</td>
</tr>
<tr>
<td><strong>CANON 700D</strong></td>
<td>APS-C 24.2MP</td>
<td>ISO 100-25,600</td>
<td>3in 1040k-dot</td>
<td>Flip-out</td>
<td>★ ★ ★ ★ ★</td>
</tr>
<tr>
<td><strong>CANON 200D</strong></td>
<td>APS-C 24.2MP</td>
<td>ISO 100-25,600</td>
<td>3in 1040k-dot</td>
<td>Flip-out</td>
<td>★ ★ ★ ★ ★</td>
</tr>
<tr>
<td><strong>CANON 5DS R</strong></td>
<td>Full-frame 50.6MP</td>
<td>ISO 100-25,600</td>
<td>3in 1040k-dot</td>
<td>Flip-out</td>
<td>★ ★ ★ ★ ★</td>
</tr>
<tr>
<td><strong>CANON 6D MkII</strong></td>
<td>Full-frame 30.4MP</td>
<td>ISO 100-25,600</td>
<td>3in 1040k-dot</td>
<td>Flip-out</td>
<td>★ ★ ★ ★ ★</td>
</tr>
<tr>
<td><strong>CANON 80D</strong></td>
<td>APS-C 24.2MP</td>
<td>ISO 100-25,600</td>
<td>3in 1040k-dot</td>
<td>Flip-out</td>
<td>★ ★ ★ ★ ★</td>
</tr>
<tr>
<td><strong>CANON 77D</strong></td>
<td>APS-C 24.2MP</td>
<td>ISO 100-25,600</td>
<td>3in 1040k-dot</td>
<td>Flip-out</td>
<td>★ ★ ★ ★ ★</td>
</tr>
</tbody>
</table>

#### Nikon

<table>
<thead>
<tr>
<th>Model &amp; Price</th>
<th>Sensor</th>
<th>ISO Range</th>
<th>LCD</th>
<th>Issue</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NIKON D5600</strong></td>
<td>APS-C 24.2MP</td>
<td>ISO 100-25,600</td>
<td>3in 1040k-dot</td>
<td>Flip-out</td>
<td>★ ★ ★ ★ ★</td>
</tr>
<tr>
<td><strong>NIKON DF</strong></td>
<td>Full-frame 16.2MP</td>
<td>ISO 32,000 (50-12,800 expanded)</td>
<td>3in 921k-dot</td>
<td></td>
<td>★ ★ ★ ★ ★</td>
</tr>
<tr>
<td><strong>NIKON D610</strong></td>
<td>Full-frame 24.2MP</td>
<td>ISO 100-51,200</td>
<td>3.2in 1040k-dot</td>
<td>Flip-out</td>
<td>★ ★ ★ ★ ★</td>
</tr>
<tr>
<td><strong>NIKON D850</strong></td>
<td>Full-frame 36.3MP</td>
<td>ISO 64-25,600</td>
<td>3.2in 1040k-dot</td>
<td>Flip-out</td>
<td>★ ★ ★ ★ ★</td>
</tr>
<tr>
<td><strong>NIKON D750</strong></td>
<td>Full-frame 24.2MP</td>
<td>ISO 100-25,600</td>
<td>3.2in 1040k-dot</td>
<td>Flip-out</td>
<td>★ ★ ★ ★ ★</td>
</tr>
</tbody>
</table>

#### Pentax

<table>
<thead>
<tr>
<th>Model &amp; Price</th>
<th>Sensor</th>
<th>ISO Range</th>
<th>LCD</th>
<th>Issue</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PENTAX K-1</strong></td>
<td>Full-frame 36.4MP</td>
<td>ISO 100-25,600</td>
<td>3.2in 1040k-dot</td>
<td>Flip-out</td>
<td>★ ★ ★ ★ ★</td>
</tr>
<tr>
<td><strong>PENTAX K-S2</strong></td>
<td>APS-C 20.1MP</td>
<td>ISO 100-12,800</td>
<td>3in 1040k-dot</td>
<td>Flip-out</td>
<td>★ ★ ★ ★ ★</td>
</tr>
<tr>
<td><strong>PENTAX K-3 II</strong></td>
<td>APS-C 24.3MP</td>
<td>ISO 50-51,200</td>
<td>3in 1040k-dot</td>
<td>Flip-out</td>
<td>★ ★ ★ ★ ★</td>
</tr>
</tbody>
</table>

#### Sony

<table>
<thead>
<tr>
<th>Model &amp; Price</th>
<th>Sensor</th>
<th>ISO Range</th>
<th>LCD</th>
<th>Issue</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SONY α77 MkII</strong></td>
<td>APS-C 23.6MP</td>
<td>ISO 100-32,000</td>
<td>3in 1040k-dot</td>
<td>Flip-out</td>
<td>★ ★ ★ ★ ★</td>
</tr>
<tr>
<td><strong>SONY α7 III</strong></td>
<td>Full-frame 42.4MP</td>
<td>ISO 40-102,400</td>
<td>3in 1040k-dot</td>
<td>Flip-out</td>
<td>★ ★ ★ ★ ★</td>
</tr>
<tr>
<td><strong>SONY α7R III</strong></td>
<td>Full-frame 42.4MP</td>
<td>ISO 64-25,600</td>
<td>3.2in 1040k-dot</td>
<td>Flip-out</td>
<td>★ ★ ★ ★ ★</td>
</tr>
</tbody>
</table>

---

**CANON**

- **5DS R:** Maximising the sharpness of the camera’s sensor. It comes with 61 AF points (41 cross-type), and boasts 5fps shooting at full resolution.
- **5DS:** At 50.6MP, the full-frame 5DS R is the joint-highest resolution DSLR ever built. The R version also features a low-pass cancellation filter.
- **800D:** The full-frame 5DS shares the spoils with the 5DS R as the joint-highest resolution DSLR on the market. This model is slightly cheaper as it has the same sensor found in the enthusiast-level 80D and a 5-axis image stabilisation system, as well as a new, simple and intuitive button layout.
- **750D:** With 19 cross-type AF points for precise autofocus, the 750D is a focusing powerhouse. It also boasts a 5fps shooting speed, along with a battery reach of 1 stop greater, providing better flexibility in low light environments.
- **700D:** The 700D is a slightly improved version of the 650D, with the main difference being a revamped kit lens with silent AF motor. The 700D comes with the world's fastest Dual Pixel AF, 3in vari-angle touchscreen and the Digic 7 processor, this replacement for the beloved 100D features extra sharpness, a continuous shooting speed of 5.5fps and built-in Wi-Fi and NFC. It's available in a wide range of colour combinations.

**Nikon**

- **D5600:** Nikon's D5600 is the latest SnapBridge-compatible DSLR from Nikon. It’s an advanced entry-level model that provides a user-friendly interface and Wi-Fi that’s better at sharing images to social media than the Canon equivalent.
- **D850:** The D850 is the perfect all-rounder, featuring massive resolution, excellent ISO performance and the first tilting touchscreen in the D800 series. It also manages 7fps, has 4K UHD video and the same 153-point AF system found in the excellent D5.
- **DF:** Nikon DF is a classic single-lens reflex camera, designed for professional photographers. It uses the new Type G mount and comes with the D500’s focus module, so all AF points work at F2.8.

**Pentax**

- **K-1:** Pentax’s first full-frame DSLR, the Pentax K-1, is a TIPA award-winner in the ‘Best Single-DSLR’ category. It uses a Sony-made 36.4MP sensor. It has 5-axis in-body image stabilisation, a fully weather-resistant body, a 15.6cm 1040k-dot RGB LCD screen and an LCD cover for extreme weather shooting. The design is compact and the vari-angle LCD monitor adds to the manoeuvrability of the camera.

**Sony**

- **α77 MkII:** Sony’s α77 MkII is an APS-C body for serious enthusiasts, competing with Canon’s 7D and Nikon’s D7100. It shoots at a very fast 12fps with a continuous buffer capacity of 100 JPEG files or 20 RAW files and supports burst shooting.
- **α7 III:** The α7 III is an improved version of the α7 II. It features a 4.5fps continuous shooting speed, a 10fps buffer capacity, and excellent low-light performance. It also offers 4K video recording and improved autofocus.
- **α7R III:** The α7R III is an upgraded version of the α7R II. It features a 10fps continuous shooting speed, a 10fps buffer capacity, and improved low-light performance. It also offers 4K video recording and improved autofocus.
- **α6500:** The α6500 is an APS-C camera with a 24.2MP sensor, a 4K video mode, and 5-axis IBIS. It has 425 accurate phase-detect AF points and a 2.36 million dot electronic viewfinder.
- **α6300:** The α6300 is an APS-C camera with a 24.2MP sensor, a 4K video mode, and 425 accurate phase-detect AF points. It has a 2.36 million dot electronic viewfinder and a maximum burst speed of 11fps.
- **α6000:** The α6000 is an APS-C camera with a 24.2MP sensor, a 4K video mode, and 425 accurate phase-detect AF points. It has a 2.36 million dot electronic viewfinder and a maximum burst speed of 11fps.
## Compact system cameras

### Canon

- **EOS M5**
  - **Price**: £349 / £419 with lens
  - **Functions**: DIGIC 7 processor, burst at 7fps, Dual Pixel AF

### Fujifilm

- **X-T20**
  - **Price**: £1299
  - **Features**: 3in 1040k-dot LCD, 325 focus points, Wi-Fi, EVF

- **X-Pro2**
  - **Price**: £1434 / £1749 with lens
  - **Features**: 24.3MP, Leica Maestro processor, buffer memory capacity of 2GB, 2GB buffer memory

### Leica

- **SL (TYP 601)**
  - **Price**: £1599
  - **Features**: 3in LCD, Wi-Fi, focus peaking

### Olympus

- **E-PL8**
  - **Price**: £789 / £899 with lens
  - **Features**: 16.1MP, Medium-format, 4/3 LIVE MOS

### Sony

- **α7S II**
  - **Price**: £1199 / £1549 with lens
  - **Features**: 12MP full-frame sensor, 102,400 top ISO, low light capabilities

- **α7S**
  - **Price**: £799 / £999 with lens
  - **Features**: 12MP full-frame sensor, 102,400 top ISO, low light capabilities

### Panasonic

- **G9**
  - **Price**: £699 with lens
  - **Features**: 20.3MP Digital, 5-axis sensor stabilisation, silent shutter

### Sigma

- **SIGMA DP0 Quattro**
  - **Price**: £399 / £499 with lens
  - **Features**: 10MP, 51.4MP, 43.8x32.9mm sensor

### Panasonic

- **GH5S**
  - **Price**: £1599 / £1799 with lens
  - **Features**: 10.2MP, Dual native ISO, Cinema4K video