Complete Camera Guide

Every DSLR & CSC model reviewed & rated by our photography experts
Digital SLR cameras

Your definitive guide to current DSLR models, listed and reviewed.

Canon

**Canon 5DS**
- £579 / £699 with lens
- Full-frame sensor at a maximum burst of 7fps. It also has the ability to record highly detailed 4K videos internally.
- Full-frame CMOS sensor
- 51-point AF system
- Single-shot and 7fps continuous shooting speeds
- Electronic viewfinder
- 3in Full HD LCD screen
- Wi-Fi

**Canon 800D**
- £519 / £599 with lens
- Upper entry-level DSLR
- 24.2MP APS-C sensor
- 9-point AF system
- 45-point Dual Pixel AF
- 6.5fps shooting speed
- Full HD touch screen
- Wi-Fi

**Canon 1D X MkII**
- Full-frame sensor
- 20.2MP CMOS sensor
- 51-point AF system
- 5fps shooting speed
- ISO range of 100-12,800

**Canon 6D MkII**
- £899 / £1048 with lens
- Full-frame sensor
- 26.2MP Digic 7 full-frame sensor
- 45-point Dual Pixel AF
- 6.5fps shooting speed
- Wi-Fi

**Canon 7D MkII**
- £1069 / £1449 with lens
- Fastest AF system
- 8fps burst rate
- Wi-Fi

**Canon 80D**
- £679 / £779 with lens
- Coined by many as the '80D Lite', this lower enthusiast camera shares an identical sensor to the 800D, as well as the same AF system and 27-point AF. It can also shoot 7fps, and has a tempered glass screen to reduce the risk of scratches. Available body-only in silver and black.

**Canon 77D**
- £596 / £729 with lens
- Entry-level model
- 20.2MP APS-C sensor
- 45-point AF
- 45 AF points, all of which are cross-type
- High-speed action
- 3.2in 1620k-dot touchscreen

**Canon 1300D**
- £2599
- Full-frame camera
- 3in flip-out LCD screen
- Wi-Fi

**Canon 5DS R**
- £2499
- Mirrorless full-frame camera
- 51-point AF system
- 7fps continuous shooting speed
- Wi-Fi

Nikon

**Nikon D500**
- £1029 / £1299 with lens
- The 20.9MP D500 is Nikon's top-of-the-line APS-C camera. It is a long-awaited replacement to the D300S, and stands toe to toe with Canon's 7D.

**Nikon D7200**
- £1099 / £1299 with lens
- As 30fps 4K video and an 8fps burst rate, making this perhaps Nikon's most explosive offering to date.

**Nikon D7500**
- £999 / £1099 with lens
- As the future replacement of the D7500, it comes with an advanced EXPEED 4 engine, bigger LCD, Wi-Fi and GPS. The sensor also has no low-pass filter for extra clarity and detail.

**Nikon D5300**
- £4499 with lens
- The D5300 succeeds the D5200 as Nikon's lower mid-range DSLR model. It offers the same 5fps shooting, 39-point AF system, and has a similar image resolution, but it supplies an EXPEED 4 engine, bigger LCD, Wi-Fi and GPS. The sensor also has no low-pass filter for extra clarity and detail.

**Nikon D5200**
- £394 with lens
- Entry-level DSLT camera
- 20.8MP APS-C CMOS sensor
- 10fps burst rate
- Built-in Wi-Fi

**Nikon D3500**
- £294 with lens
- Entry-level DSLR
- 24.2MP APS-C sensor
- 45-point AF
- 7fps shooting speed
- Wi-Fi

Sony

**Sony A9**
- £2949
- Full-frame camera
- 3.2in 1620k-dot touchscreen
- Wi-Fi

**Sony A6000**
- £429 / £479 with lens
- APS-C CMOS sensor
- 11fps continuous shooting speed
- Wi-Fi

**Sony A7**
- £3149
- Full-frame camera
- 24.3MP full-frame Exmoor R CMOS sensor
- 5-axis sensor-based image stabiliser
- 4K video

**Sony A6500**
- £1139 / £1399 with lens
- APS-C CMOS sensor
- 42.4MP full-frame equivalent sensor
- 4K video
- 12fps continuous shooting speed

**Sony A99 II**
- £2949
- Full-frame camera
- Corned by many as the '99 Lite', this lower enthusiast camera shares an identical sensor to the A7, as well as the same AF system and 37-point AF. It also packs a fully articulated 1040k-dot touchscreen and Wi-Fi connectivity.

**Sony A7R II**
- £2149
- Full-frame camera
- 36.3MP full-frame Exmoor R CMOS sensor
- 5-axis sensor-based image stabiliser
- 4K video
- 4fps continuous shooting speed

**Sony A7R III**
- £2149
- Full-frame camera
- 42.4MP full-frame equivalent sensor
- Pentax K-5 II
- **Pentax K-3 II**
- £999 / £1099 with lens
- APS-C CMOS sensor
- 24.3MP sensor
- 5fps shooting speed
- AF system
- 51 AF points
- Weather-resistant design

**Pentax K-70**
- £596 / £729 with lens
- Weather-resistant design
- Wi-Fi
- 20.1MP APS-C sensor
- 5-axis sensor-based image stabiliser

**Pentax K-3**
- £1099 / £1449 with lens
- Full-frame model
- 24.3MP sensor
- 7fps shooting speed
- 5-axis sensor-based image stabiliser

**Pentax K-50**
- £489 / £596 with lens
- Weather-resistant design
- Wi-Fi
- 16.3MP APS-C sensor
- 5-axis sensor-based image stabiliser

**Pentax K-5 IIs**
- £596 / £729 with lens
- Weather-resistant design
- Wi-Fi
- 16.3MP APS-C sensor
- 5-axis sensor-based image stabiliser

**Pentax K-500**
- £449 with lens
- Weather-resistant design
- Wi-Fi
- 16.3MP APS-C sensor
- 5-axis sensor-based image stabiliser

**Pentax K-30**
- £394 with lens
- Weather-resistant design
- Wi-Fi
- 16.3MP APS-C sensor
- 5-axis sensor-based image stabiliser

**Pentax K-5 IIs**
- £394 with lens
- Weather-resistant design
- Wi-Fi
- 16.3MP APS-C sensor
- 5-axis sensor-based image stabiliser

**Pentax K-5 IIs**
- £394 with lens
- Weather-resistant design
- Wi-Fi
- 16.3MP APS-C sensor
- 5-axis sensor-based image stabiliser
### Compact system cameras

#### HASSELBLAD
- **Model:** LEICA M MONOCHROM
- **Price:** £2129 / £2600 with lens
- **Sensor:** APS-C CMOS
- **ISO Range:** 100-51,200 (50-102,400 expanded)
- **LCD:** 3in 12288k-dot
- **Rating:** ★ ★ ★ ★ ★

#### LEICA M MONOCHROM
- **Model:** £1399 / £2329 with lens
- **Sensor:** APS-C CMOS
- **ISO Range:** 100-25,600
- **LCD:** 3in 1040k-dot
- **Rating:** ★ ★ ★ ★ ★

#### CANON EOS RP
- **Continuous shooting at 11fps.**
- **Sensor:** APS-C CMOS
- **ISO Range:** 100-40,000
- **LCD:** 3in 1040k-dot
- **Rating:** ★ ★ ★ ★ ★

#### NIKON Z 7
- **Sensor:** Medium-format
- **ISO Range:** 50-409,600
- **LCD:** 3in 921k-dot
- **Rating:** ★ ★ ★ ★ ★

#### FUJIFILM GFX 50S
- **Sensor:** Medium-format
- **ISO Range:** 100-25,600
- **LCD:** 3in 920k-dot
- **Rating:** ★ ★ ★ ★ ★

#### OLYMPUS PEN-F
- **Sensor:** 4/3 LIVE MOS
- **ISO Range:** 200-12,800
- **LCD:** 3.2in 2100k-dot
- **Rating:** ★ ★ ★ ★ ★

#### PANASONIC G9
- **Sensor:** 4/3 LIVE MOS
- **ISO Range:** 100-51,200 (50-102,400 expanded)
- **LCD:** 3in 1040k-dot
- **Rating:** ★ ★ ★ ★ ★

#### PANASONIC GX800
- **Sensor:** 4/3 LIVE MOS
- **ISO Range:** 100-25,600
- **LCD:** 3in 921.6k-dot
- **Rating:** ★ ★ ★ ★ ★

#### SONY α 7R III
- **Sensor:** Full-frame
- **ISO Range:** 35-400,000
- **LCD:** 3in 1040k-dot
- **Rating:** ★ ★ ★ ★ ★

#### SONY α 9
- **Sensor:** Full-frame
- **ISO Range:** 100-40,000
- **LCD:** 3in 1040k-dot
- **Rating:** ★ ★ ★ ★ ★

#### SONY α 6000
- **Sensor:** APS-C CMOS
- **ISO Range:** 100-25,600
- **LCD:** 3in 920k-dot
- **Rating:** ★ ★ ★ ★ ★

#### SONY α 6500
- **Sensor:** APS-C CMOS
- **ISO Range:** 100-32,000
- **LCD:** 3in 1040k-dot
- **Rating:** ★ ★ ★ ★ ★

#### SONY α 7 III
- **Sensor:** Full-frame
- **ISO Range:** 50-102,400
- **LCD:** 3in 1040k-dot
- **Rating:** ★ ★ ★ ★ ★

#### SONY α 7R IV
- **Sensor:** Full-frame
- **ISO Range:** 100-40,000
- **LCD:** 3in 1040k-dot
- **Rating:** ★ ★ ★ ★ ★

#### SONY α 7M3
- **Sensor:** Full-frame
- **ISO Range:** 100-25,600
- **LCD:** 3in 1040k-dot
- **Rating:** ★ ★ ★ ★ ★

#### SONY α 7III
- **Sensor:** Full-frame
- **ISO Range:** 100-25,600
- **LCD:** 3in 1040k-dot
- **Rating:** ★ ★ ★ ★ ★

#### SONY α 7II
- **Sensor:** Full-frame
- **ISO Range:** 100-25,600
- **LCD:** 3in 1040k-dot
- **Rating:** ★ ★ ★ ★ ★

#### SONY α 7S II
- **Sensor:** Full-frame
- **ISO Range:** 100-25,600
- **LCD:** 3in 1040k-dot
- **Rating:** ★ ★ ★ ★ ★

#### SONY α 7S III
- **Sensor:** Full-frame
- **ISO Range:** 100-25,600
- **LCD:** 3in 1040k-dot
- **Rating:** ★ ★ ★ ★ ★

#### SONY α 7R II
- **Sensor:** Full-frame
- **ISO Range:** 100-25,600
- **LCD:** 3in 1040k-dot
- **Rating:** ★ ★ ★ ★ ★