

# Nikon D5600 specifications

	<b>Body type</b>
<b>Body type</b>	Compact SLR
<b>Body material</b>	Composite
	<b>Sensor</b>
<b>Max resolution</b>	6000 x 4000
<b>Other resolutions</b>	4496 x 3000, 2992 x 2000
<b>Image ratio w:h</b>	3:2
<b>Effective pixels</b>	24 megapixels
<b>Sensor photo detectors</b>	25 megapixels
<b>Sensor size</b>	APS-C (23.5 x 15.6 mm)
<b>Sensor type</b>	CMOS
<b>Processor</b>	Expeed 4
<b>Color space</b>	sRGB, Adobe RGB
<b>Color filter array</b>	Primary color filter
	<b>Image</b>
<b>ISO</b>	Auto, 100 - 25600
<b>White balance presets</b>	12
<b>Custom white balance</b>	Yes
<b>Image stabilization</b>	No
<b>Uncompressed format</b>	RAW
<b>JPEG quality levels</b>	Fine, Normal, Basic
<b>File format</b>	<ul style="list-style-type: none"><li>• JPEG (Exif v2.3)</li><li>• Raw (Nikon NEF, 12 or 14-bit)</li></ul>
	<b>Optics &amp; Focus</b>
<b>Autofocus</b>	<ul style="list-style-type: none"><li>• Contrast Detect (sensor)</li><li>• Phase Detect</li><li>• Multi-area</li><li>• Center</li><li>• Selective single-point</li><li>• Tracking</li><li>• Single</li><li>• Continuous</li><li>• Touch</li><li>• Face Detection</li><li>• Live View</li></ul>
<b>Autofocus assist lamp</b>	Yes
<b>Manual focus</b>	Yes
<b>Number of focus points</b>	39
<b>Lens mount</b>	Nikon F
<b>Focal length multiplier</b>	1.5×

### Screen / viewfinder

<b>Articulated LCD</b>	Fully articulated
<b>Screen size</b>	3.2"
<b>Screen dots</b>	1,037,000
<b>Touch screen</b>	Yes
<b>Screen type</b>	TFT LCD monitor
<b>Live view</b>	Yes
<b>Viewfinder type</b>	Optical (pentamirror)
<b>Viewfinder coverage</b>	95%
<b>Viewfinder magnification</b>	0.82×

### Photography features

**Minimum shutter speed** 30 sec

**Maximum shutter speed** 1/4000 sec

**Exposure modes**

- Auto
- Program
- Shutter priority
- Aperture priority
- Manual

**Scene modes**

- portrait
- landscape
- child
- sports
- close up
- night portrait
- night landscape
- party/indoor
- beach/snow
- sunset
- dusk/dawn
- pet portrait
- candlelight
- blossom
- autumn colors
- food

**Built-in flash** Yes (Pop-up)

**Flash range** 12.00 m (at ISO 100)

**External flash** Yes (Hot-shoe)

**Flash modes** Auto, On, Off, Red-eye, Slow sync, Rear curtain

**Flash X sync speed** 1/200 sec

**Drive modes**

- Single frame
- Continuous (low, high)
- Quiet shutter release
- Self-timer

	<ul style="list-style-type: none"> <li>Interval timer</li> </ul>
<b>Continuous drive</b>	5.0 fps
<b>Self-timer</b>	Yes (2, 5, 10 or 20 sec) <ul style="list-style-type: none"> <li>Multi</li> </ul>
<b>Metering modes</b>	<ul style="list-style-type: none"> <li>Center-weighted</li> <li>Spot</li> </ul>
<b>Exposure compensation</b>	±5 (at 1/3 EV, 1/2 EV steps)
<b>WB Bracketing</b>	Yes (3 frames in either blue/amber or magenta/green axis)
<b>Videography features</b>	
<b>Format</b>	MPEG-4, H.264
<b>Microphone</b>	Stereo
<b>Speaker</b>	Mono
<b>Storage</b>	
<b>Storage types</b>	SD/SDHC/SDXC
<b>Connectivity</b>	
<b>USB</b>	USB 2.0 (480 Mbit/sec)
<b>HDMI</b>	Yes (mini-HDMI)
<b>Microphone port</b>	Yes
<b>Headphone port</b>	No
<b>Wireless</b>	Built-In
<b>Wireless notes</b>	802.11b/g/n with Bluetooth 4.1 LE and NFC
<b>Remote control</b>	Yes (MC-DC2 (wired), WR-1/WR-R10 (wireless))
<b>Physical</b>	
<b>Environmentally sealed</b>	No
<b>Battery</b>	Battery Pack
<b>Battery description</b>	EN-EL14a lithium-ion battery & charger
<b>Weight (inc. batteries)</b>	465 g (1.03 lb / 16.40 oz)
<b>Dimensions</b>	124 x 97 x 70 mm (4.88 x 3.82 x 2.76")
<b>Other features</b>	
<b>Orientation sensor</b>	Yes
<b>Timelapse recording</b>	Yes
<b>GPS</b>	Optional
<b>GPS notes</b>	Optional GP-1/GP-1A

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