

I have created the full spec comparison table for the three cameras (Canon SX70 HS, Panasonic FZ1000 II, Nikon P1100) with only brand-new UK price ranges included. This document is formatted so it can be exported as both an Excel spreadsheet and a PDF.

You can use the following table in Excel or PDF format:

Feature	Canon PowerShot SX70 HS	Panasonic Lumix DC-FZ1000 II	Nikon COOLPIX P1100
UK Price (brand new)	£602–£650	£749–£800	£799–£880
Sensor Type / Size	1/2.3" BSI CMOS	1" High Sensitivity MOS	1/2.3" CMOS
Effective Megapixels	20.3 MP	20.1 MP	16 MP
Total Pixels	21.1 MP	20.9 MP	16.7 MP
Colour Filter Type	Primary colour	Bayer	Bayer
Image Processor	DIGIC 8	Venus Engine	EXPEED C3
Lens (35mm equiv.)	21–1365 mm	25–400 mm	24–3000 mm
Max Aperture (wide → tele)	f/3.4 → f/6.5	f/2.8 → f/4.0	f/2.8 → f/8
Optical Zoom	65×	16×	125×
Digital Zoom	~4×	~4×	Up to 2× Dynamic Fine Zoom
Lens Construction	15 elements / 11 groups	16 elements / 12 groups (Leica)	21 elements / 16 groups
Image Stabilisation	Lens shift / Intelligent IS	5-axis Hybrid O.I.S.+	Dual Detect Optical VR
AF System	Contrast-detect / Face & Tracking	DFD Contrast AF (49 points)	Contrast-detect AF
AF Modes	One Shot, Servo, Manual	Single, Continuous, Face Detection	Single, Continuous
Exposure Compensation	±3 EV in 1/3 stop	±3 EV	±2 EV
ISO Range (native / expanded)	100–3200 (6400)	125–12,800 (80–25,600)	100–6400
Continuous / Burst Shooting	10 fps / 5.6 fps	12 fps	7 fps
Shutter Speed Range	15–1/2000 s	60–1/4000 s (mech) / 1/16,000 s (electronic)	1–1/4000 s

Feature	Canon PowerShot SX70 HS	Panasonic Lumix DC-FZ1000 II	Nikon COOLPIX P1100
RAW Capture	Yes	Yes	Yes
Stills File Types	JPEG, RAW	JPEG, RAW	JPEG, RAW
Video Recording	4K UHD 30p / FHD 60p	4K 30p / FHD 120p / 4K Photo	4K UHD 30p / FHD 60p
Built-in ND Filter	No	No	No
Special / Photo Modes	Creative filters, Time-lapse, HDR, Panorama, Zoom Assist	4K Photo, Post Focus, Focus Stacking	Moon/Bird modes, Superzoom Assist
Rear Screen	3.0" Vari-angle LCD (~922k dots)	3.0" Free-angle touchscreen (~1.24M dots)	3.2" Vari-angle LCD (~921k dots)
Touchscreen	No	Yes	No
Electronic Viewfinder	OLED 2.36 M dots	OLED 2.36 M dots	OLED 2.36 M dots
Metering Modes	Evaluative, Centre-weighted, Spot	Multi, Center-weighted, Spot	Matrix, Center-weighted, Spot
Flash	Built-in	Built-in	Built-in
Connectivity	WiFi + Bluetooth	WiFi + Bluetooth	WiFi + Bluetooth
Storage Media	SD / SDHC / SDXC (UHS-I)	SD / SDHC / SDXC (UHS-I)	SD / SDHC / SDXC
Battery Type / CIPA Shots	LP-E12 / ~325 shots	DMW-BLF19 / ~350 shots	EN-EL20c / ~260 shots
Body Dimensions (mm)	127 × 90.9 × 116.6	136.2 × 97.2 × 131.5	146.3 × 118.8 × 181.3
Weight (incl. battery)	610 g	810 g	1,410 g
Operating Environment	0–40°C / 10–90% RH	0–40°C / 10–90% RH	0–40°C / 10–80% RH
Box Contents	Camera, battery, charger, strap, manual	Camera, battery, charger, strap, manual	Camera, battery, charger, strap, manual
Special Features	Zoom framing assist, 4K video, RAW	Leica lens, 4K Photo, Post Focus	Extreme zoom, wildlife/astronomy modes