

Nikon www.nikon.com	D3000	D5000	D90	D300s
Shooting SCORE	Good	Better	Best	Very Best
Pixels	10.2MP CCD DX	12.3MP CMOS DX	12.3MP CMOS DX	12.3MP CMOS DX
Construction/ Moisture seals	Polycarbonate	Polycarbonate	Aluminum/Poly	Mag Alloy w/ O rings
LCD 's and command dials	one/one	one/one	two/two w focus pt lk	two/two w focus pt lk
LCD protective cover	No	No	Yes	Yes
LCD Size & Resolution	3.0" / 230,000 Dot	2.7" / 230,000 Dot	3" / 920,000 Dot	3" / 920,000 Dot
Pentaprism	Mirrored surface	Mirrored surface	Bright -glass	Bright - glass
Vari-Angle monitor	No	Yes 180 degrees	No	No
Sensor Dust Reduction	Vibration & Air-flow	Vibration & Air-flow	Vibration	Vibration
Help menus	Yes w GUIDE mode	Yes	Yes	Yes
Date Imprint on picture	Yes- (Set-up menu)	Yes-(Shooting Display)	No	No
Virtual horizon (level)	No	No	No	Yes
VF Coverage and Eye Relief	95% 18mm	95% 18mm	96% 19.5mm	100% 19.5mm
LiveView- focus options	No	Yes	Yes	Yes 2 modes
Shutter Lag (milliseconds)		.65ms	.65ms	.45ms
Shutter Life (cycles approx)	100,000	100,000	100,000	150,000
INFO display STATUS button	No	No	Yes	Yes
SCENE modes/ AUTO	7-YES	8-YES	6-YES	0-NO
COOL Flash cancel mode	YES ISO 100-1600	YES ISO 200-1600	YES ISO 200-1600	NO
D-Movie- HD Mode	No	Yes- 5 min@ 24fps	Yes- 5 min@ 24fps	Yes- 5 min@ 24fps/ F16
D-Movie external mic input	N/A	No	No	Yes
HDMI Output	No	Yes	Yes	Yes
Quiet Mode	No	Yes	No	Yes
Frames Per Second	3 FPS	4FPS	4.5 FPS	7 or 8 FPS w/ MB-D10
Noise Reduction	Auto On/Off	Normal, High, Low or Off		
ISO Range (w-boost)	100-1600 + Hi 1	(Lo 1)- 200-3200+ (Hi 1)	(Lo 1)-200-3200+(Hi 1)	(Lo 1)- 200-3200+ (Hi 1)
Active D-Lighting	1 level On/Off	4 levels plus auto/Off	4 levels plus auto/Off	4 levels plus auto/Off
Matrix Metering System	420 Seg. 3D Color II	420 Seg. 3D Color II	420 Seg. 3D Color II	1005 Seg. 3D Color II
Top Shutter Speed	1/4000 Sec.	1/4000 Sec.	1/4000 Sec.	1/8000 Sec.
AF System	Multi-CAM 1000	Multi-CAM 1000	Multi-CAM 1000	NEW! Multi-CAM 3500
AF Points	11 Area AF/ 1 cros sen	11 Area AF/ 1 cros sen	11 Area AF/ 1 cros sen	51 Area AF- 15 cross /sen
Color Depth/ Output	12 bit / 2 channel	12 bit / 2 channel	12 bit / 4 channel	12/ 14 bit /4 channel
Battery Power Gauge	No	No	Yes	Yes
TiFF Format	No	No	No	Yes
Flash "Commander" Mode	No	No	Yes 2 channel	Yes 2 channel
Auto High Speed Sync	No	No	Yes (1/4000)	Yes (1/8000)
Retouch Menu	Yes- 13 choices	Yes- 16 (Straighten)	Yes-16 (Straighten)	Yes -16 (Edit Movie)
Depth- of -Field Preview	No	No	Yes	Yes
Remote Control	ML-L3	ML-L3 or MC-DC2	ML-L3 or MC-DC2	MC-30 or MC-36
Lens AF Compatibility	DX/AF-S	DX/AF-S	DX/ AF/AFS	DX/ AF/ AF-S/MF
Stop Motion Movie	Yes	Yes w/ interval timer	No	No
Playback thumbnails	72 with calendar	72 with calendar	72 with calendar	72 no calendar function
MEDIA/ Dual card slot	SDHC	SDHC	SDHC	UDMA CF and SDHC
Battery Type	EN-EL9a	EN-EL9a	EN-EL3e	EN-EL3e
Shots Per Charge	550	510	850	950
Vertical Battery Grip	No	No	MB-D80	MB-D10
Weight w/o Battery	485g	560 g	620g	840 g