

DIGITAL SLR COMPARISON GUIDE

At the heart of the ímage™



NIKON DIGITAL SLR CAMERAS



THE POWER OF DIGITAL PHOTOGRAPHY DEFINED

The sheer power, control and versatility to match the creative demands of the world's award-winning professional photographers. The ease of use that allows beginners to faithfully preserve unforgettable family moments. Whatever your priorities, Nikon digital SLRs offer the innovative technology, precision engineering and reliably superior performance to produce breathtaking images that make you proud.

Nikon offers a comprehensive and exciting lineup of next-generation digital SLR cameras, offering exclusive technologies that combine to deliver extraordinary image quality. From the D2Xs whose innovations deliver unprecedented power and expressive capability for professional photographers, to the amazing D50 which enables anyone to easily

capture their precious moments faithfully, Nikon digital SLRs set the standard. Every model offers the distinct advantage of compatibility with more than 40 legendary auto-focus Nikkor lenses and all the Nikon digital SLRs featured here allow you to take full advantage of Nikon's cutting edge SB-800, SB-600 and SB-R200 Speedlights with i-TTL flash control technology. And the D200, D80 and D70s with their built-in Speedlights are also compatible with the amazing R1 Wireless Close-Up Speedlight System.

Whatever Nikon digital SLR you choose, you will possess the power and performance you need to create outstanding images that reflect your unique vision.



D2Xs **PERFORMANCE ON DEMAND**

The next stage in astonishing performance, the Nikon D2X₅ digital SLR achieves new levels of response, handling efficiency, and control, elevating the already stellar qualities of our flagship D2x. With a 12.4-megapixel DX format CMOS sensor, 2.5-inch wide-angle LCD monitor, autofocus advancements, and high speed crop mode, the D2Xs positions demanding professionals at the leading edge of speed, versatility, and image quality.



D2Hs

A SPECIAL EDITION OF A PRO FAVORITE

Incorporating features introduced in the breakthrough D2X, such as wireless technology and an all-new ASIC, the D2Hs elevates the performance of the groundbreaking D2H. Advanced digital technology – including i-TTL flash control and the exclusive LBCAST imaging sensor – delivers the speed, accuracy, durability and streamlined workflow demanded by today's professionals.



D200

FASTER, SMARTER, STRONGER

Faster when it counts, more rugged where it matters, and more intelligent where it's essential, the Nikon D200 digital SLR assures breathtaking performance and image quality that will gratify demanding photographers. Featuring a newly developed 10.2-megapixel DX format CCD image sensor and 11 area AF system - and an image-processing engine that debuted on the D2X the D200 performs to an exclusive standard achievable only with Nikon.

















EXPERT DESIGN... **USE WITH PASSION**

The versatile Nikon D80 digital SLR expands the capabilities of aspiring photographers with its new 10.2-megapixel DX format CCD image sensor and high-resolution image-processing engine, which features technology developed for our professional cameras. The improved 11-area AF system, 2.5-inch wide-angle LCD monitor, In-Camera Editing, and other advanced features deliver exciting, responsive performance - and an easy way to create exceptional images.



SEE IT. CAPTURE IT. INSTANTLY.

The Nikon D70s offers seasoned enthusiasts and enthusiastic newcomers alike the performance and versatility to capture every memorable moment in images of stunning quality. The D70s delivers powerful automatic functions and provides precise personal control when your vision demands it - along with fast, smooth handling that makes quality pictures easy.



INCREDIBLE PICTURES. INCREDIBLY SIMPLE.

The D50 allows you to simply and instantly capture the people and things that mean the most to you - with stunning, affordable Nikon SLR quality. From thoughtful ergonomics to user-friendly automatic functionality, this compact, lightweight camera is designed to be on the go and easy-to-use. And everywhere it goes, the D50 makes picture taking satisfying and fun. Seeing is believing!

NIKKOR LENSES

THE DEFINING STRENGTH OF THE NIKON SYSTEM

Among the many good reasons for purchasing a Nikon digital SLR camera, the best for most photographers is Nikkor lenses. With our passionate commitment to lens manufacturing, from design through grinding of our own glass, Nikkor lenses continue to deliver innovative optical technology, superior mechanical operation and unsurpassed imaging performance. Choose from more than 40 autofocus Nikkor lenses available to meet virtually any photographic challenge.



18-135MM F/3.5-5.6G ED-IF AF-S DX ZOOM-NIKKOR

- Versatile, 7.5x Zoom-Nikkor
- Compact, AF-S Silent Wave Motor
- ED, Extra-Low Dispersion Glass



18-200MM F/3.5-5.6G ED-IF **AF-S VR DX ZOOM-NIKKOR**

- High performance 11x Zoom
- ED Extra-Low Dispersion Glass
- VR II (Vibration Reduction) Technology



24-120MM F/3.5-5.6G ED-IF **AF-S VR ZOOM-NIKKOR**

- Compact, Versatile 5x zoom
- AF-S Silent Wave Motor
- VR (Vibration Reduction) Technology



55-200MM F/4-5.6G ED **AF-S DX ZOOM-NIKKOR**

- Ultra-compact 3.6x Zoom
- AF-S Silent Wave Motor ■ ED Extra-Low Dispersion Glass



70-300MM F/4.5-5.6G ED-IF **AF-S VR ZOOM-NIKKOR**

- 4.3x tele zoom
- ED Extra-Low Dispersion Glass
- VR II (Vibration Reduction) Technology



80-400MM F/4.5-5.6D ED **VR AF ZOOM-NIKKOR**

- 5x Tele Zoom
- ED Extra-Low Dispersion Glass
- VR (Vibration Reduction) Technology



60MM F/2.8D AF **MICRO-NIKKOR**

- Compact, Flat field lens
- CRC Close Range Correction system ■ Focus from infinity to life-size (1:1)



12-24MM F/4G ED-IF **AF-S DX ZOOM-NIKKOR**

- High-performance 2x Ultra wide-angle zoom
- ED Extra-Low Dispersion Glass
- AF-S Silent Wave Motor



17-55MM F/2.8G ED-IF **AF-S DX ZOOM-NIKKOR**

- Fast 3.2x wide-angle zoom
- ED Extra-Low Dispersion Glass
- AF-S Silent Wave Motor



70-200MM F/2.8G ED-IF **AF-S VR ZOOM-NIKKOR**

- Fast 2.8x Tele Zoom
- AF-S Silent Wave Motor
- VR (Vibration Reduction) Technology





















NIKON SPEEDLIGHTS

WHERE INNOVATION SPARKS IMAGINATION

The Nikon Creative Lighting System offers a comprehensive selection of revolutionary lighting tools to match virtually any need. Featuring the world's most intelligent and versatile flash units, the system offers unprecedented levels of accuracy, automation, integration and control.



SB-800 SPEEDLIGHT

Nikon's most powerful lagship Speedlight; full featured for the D2xs D2Hs and D200 DSLRs, and anyone looking to build a compact lighting SB800, SB-600 and SB-R200. It works as a powerful stand alone speedlight, remote or master unit to command other wireless remote speedlights.



SB-600 SPEEDLIGHT Offering add-on power and coverage, this Speedlight is perfect for the D50, D70s and D80 DSLRs. It also serves as an additional wireless speedlight for multiple flash

THE NIKON WIRELESS CLOSE-UP SPEEDLIGHT SYSTEM

is offered in two configurations, R1 and R1C1, to match your specific needs. Complete and ready to go right out of the box, both configurations feature two SB-R200 Wireless Remote Speedlights, as well as a completely integrated array of system accessories, including the SX-1 Attachment Ring (for mounting SB-R200s on the lens), color filter sets, freestanding light stands, and more.



SB-R200 SPEEDLIGHT

Built for Nikon's Wireless Close-Up Speedlight System this unit is also perfect as an additional wireless Speedlight Recommended for use with the D2xs and D2Hs with SU-800 Wireless Commander or D200, D80 or D70s with a built-in commander mode.



(D200, D80 AND D70s)



DIGITAL SLR COMPARISON CHART

100		
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1	2	Г

100 to 800 (ISO equivalent) 200 to 1600

Nikon F Bayonet

23.7 x 15.7mm

4,288 x 2,848 [L],

2.144 x 1.424 [S]

High-speed Crop:

3.216 x 2.136 [L]

2 400 x 1 600 [M] 1.600 x 1.064 [S]

HI-2 available

CF memory card

1) JPEG- 3 levels

- Fine (1:4)

- Normal (1:8)

- Racic (1·16)

3) Uncompressed TIFF

1) Auto (hybrid with 1.005-

pixel RGB Sensor, CMOS

Ambient Light Sensor)

2) Manual (6 steps with

3) Preset (5 settings)

in Kelvin (select from

10, 20, 30 MIRED steps)

2.5-in., 230,000-dot,

TFT LCD with brightness

adjustment allows up to

170-degree wide-angle

1) Full frame

4) Slideshow 5) RGB

point display

Histogram indication.

USB 2.0 (Hi-Speed) (Mini-B

connector) CF Card slot

Type II: supports firmware

alphanumeric text input is

available with LCD monitor

and multi-selector; stored

in Exif header

updates via CF cards

Up to 36 characters of

image sensor and external

2) NEF (RAW)

in steps of 1/3 FV HI-0 3

HI-0.5, HI-0.7, HI-1 and

3.216 x 2.136 [M]

Effective Pixels

Image Size (pixels)

ISO Sensitivity Range

12.4 million pixels

DX Format CMOS sensor,



Nikon F Bayonet

4.1 million pixels

sensor (LBCAST).

23.3 x 15.5mm

2.464 x 1.632 [L]

1.840 x 1.224 [M]

(ISO equivalent) in stens

CF memory card

1) JPEG- 3 levels

– Fine (1·4)

Normal (1:8)

- Basic (1:16)

2) NEF (RAW)

3) Uncompressed TIFF

1) Auto (hybrid with

1,005-pixel CCD, LBCAST

Ambience Light Sensor)

2) Manual (6 steps with

3) Preset (5 settings)

in Kelvin (select from 31

10, 20, 30 MIRED steps)

2.5-in., 232,000-dot, low

with white LED backlighting:

digital interface: backlight/

2) Thumbnail (4/9 segments) 2) Thumbnail (4/9 segments) (4 or 9 segments) 3) Zoom

and Highlight point display

connector) CF Card slot:

Up to 36 characters of

alphanumeric text input is

available with LCD monitor

and multi-selector; stored

supports firmware updates

brightness adjustment

available

1) Full frame

(up to 15x)

4) Slideshow

via CF cards

in Exif header

3) One-touch zoom

4) Color temperature setting 4) Color temperature setting

5) White balance bracketing 5) White Balance Bracketing

(2 to 9 frames adjustable in (2 to 9 frames adjustable in

low-temperature polysilicon temp, polysilicon TFT LCD

Shooting data and Highlight 5) RGB histogram display

image sensor and external

DX Format JFET image





10.2 million pixels

23.6 x 15.8mm

3.872 x 2.592 [L]

2.896 x 1.944 [M]

1,936 x 1,296 [S]

100 to 1600

HI-0.7 and HI-1

CF memory card

1) JPEG- 3 levels

Fine (1:4)

Normal (1:8)

– Basic (1:16)

2) NEF (RAW)

1) Auto (TTL white balance

2) Six (6) manual modes

vith fine-tuning, color

3) Preset white balance

4) White balance bracketing

.5-in., 230,000-dot, low-

T LCD with brightness

temperature polysilicon

adjustment allows up to

170-degree wide-angle

1) Full frame 2) Thumbnail

4) Slideshow 5) RGB

rotation

USB 2.0 (Hi-Speed) (Mini-B USB 2.0 (Hi-speed) (mini-B

histogram indication 6)

Shooting data 7) Highlight

connector); CF card slot:

supports firmware updates

Up to 36 characters of

alphanumeric text input

available with LCD monitor

and multi-selector; stored

via CF cards

in Exif header

vith 420-pixel RGB sensor)

of 1/3 EV. plus HI-1 and HI-2 of 1/3 EV. plus HI-0.3.

(ISO equivalent) in steps



10.2 million pixels

23.6 x 15.8mm

3,872 x 2,592 [L]

2.896 x 1.944 [M]

1.936 x 1.296 [S]

100 to 1600

(ISO equivalent) in steps

of 1/3 FV plus HI-0 3

HI-0.7 and HI-1

SD memory card

1) JPEG- 3 levels

Fine (1·4)

Normal (1:8)

Basic (1:16)

NEF (RAW)

1) Auto (TTL white balance

2) Six (6) manual modes

with fine-tuning, color

3) Preset white balance

4) White balance bracketing

2.5-in., 230,000-dot, low-

temperature polysilicon

adjustment allows up to

170-degree wide-angle

1) Full frame 2) Thumbnail

4) Slideshow (Standard

or Pictmotion) 5) RGB

point display 8) Auto image Shooting data 7) Highlight

histogram indication 6)

point display 8) Auto image

USB 2.0 (Hi-speed) (mini-B

supports firmware updates

connector); SD card slot:

Up to 36 characters of

alphanumeric text input

available with LCD monitor

and multi-selector; stored

via SD cards

in Exif header

(4 or 9 segments) 3) Zoom

TFT LCD with brightness

with 420-pixel RGB sensor)



6.1 million pixels

23.7 x 15.6mm

3,008 x 2,000 [L]

2.240 x 1.488 [M]

1.504 x 1.000 [S]

200 to 1600

CF memory card

1) JPEG- 3 levels

Fine (1:4)

Normal (1:8)

Basic (1:16)

2) NEF (RAW)

1) Auto (TTL white

balance with 1,005-pixel

2) Six (6) manual modes

with fine-tuning, color

3) Preset white balance

4) White balance bracketing

2.0-in., 130,000-dot, low-

FT LCD with brightness

1) Full frame 2) Thumbnail

(4 or 9 seaments) 3) Zoom

4) Slideshow (Standard

or Pictmotion) 5) RGB

istogram indication 6)

Shooting data 7) Highlight

point display 8) Auto image

USB 2.0 (Full-speed) (mini-B

onnector); CF card slot:

Up to 36 characters of

alphanumeric text input

available with LCD monitor

and multi-selector; stored

via CF cards

in Exif header

supports firmware updates

temperature polysilicon

adiustment

temperature setting (Kelvin),

of 1/3 FV

(ISO equivalent) in steps

DX Format RGB CCD



6.1 million pixels

DX Format RGB CCD

23.7 x 15.6mm

3,008 x 2,000 [L]

1.504 x 1.000 [S]

200 to 1600

SD memory card

1) JPEG- 3 levels

Fine (1·4)

- Normal (1:8)

- Basic (1:16)

NEF (RAW)

1) Auto (TTL white balance

2) Six (6) manual modes

vith fine-tuning, color

with 420-pixel RGB sensor)

mperature setting (Kelvii

) Preset white balance

4) White balance bracketing

2.0-in., 130,000-dot, low-

temperature polysilicon

adiustment

FFT LCD with brightness

1) Full frame 2) Thumbnail

(4 or 9 seaments) 3) Zoom

4) Slideshow (Standard

or Pictmotion) 5) RGR

istogram indication 6)

Shooting data 7) Highlight

USB 2.0 (Hi-Speed) (mini-B

connector): SD card slot:

supports firmware updates

Up to 36 characters of

lphanumeric text input

available with LCD monito

and multi-selector; stored

via SD cards

in Exif header

point display 8) Auto image

(ISO equivalent) in steps

,256 x 1,496 [M]



	D2Xs	D2Hs	D200	D80	D70s
Compatible Lenses	All functions possible with all AF Nikkor lenses (including AF-S, DX, VR and D-/G-type). Many functions possible with other Nikkor lenses. Refer to individual product brochure and/or product instruction manual for complete details. IX Nikkor lenses can not be used	All functions possible with all AF Nikkor lenses (including AF-S, DX, VR and D-/G-type). Many functions possible with other Nikkor lenses. Refer to individual product brochure and/or product instruction manual for complete details. IX Nikkor lenses can not be used	All functions possible with all AF Nikkor lenses (including AF-S, DX, VR and D-/G-type). Many functions possible with other Nikkor lenses. Refer to individual product brochure and/or product instruction manual for complete details. IX Nikkor lenses can not be used	All functions possible with all AF Nikkor lenses (including AF-S, DX, VR and D-/G-type). Many functions possible with other Nikkor lenses. Refer to individual product brochure and/or product instruction manual for complete details. IX Nikkor lenses can not be used	All functions possible with all AF Nikkor lenses (including AF-S, DX, VR and D-/G-type). Many functions possible with other Nikkor lenses. Refer to individual product brochure and/or product instruction manual for complete details. IX Nikkor lenses can not be used
/iewfinder Type	Optical-type fixed eye-level pentaprism; Built-in diopter adjustment (-3 to +1m-1), Eyepiece shutter provided	Optical-type fixed eye-level pentaprism; Built-in diopter adjustment (-3 to +1m-1), Eyepiece shutter provided	Optical-type fixed eye-level pentaprism; built-in diopter adjustment (-2.0 to +1.0m-1)	Optical-type fixed eye-level pentaprism; built-in diopter adjustment (-2.0 to +1.0m-1)	Fixed eye-level penta-Dach mirror type; built-in diopte adjustment (-1.6 to +0.5m-1)
/iewfinder Frame Coverage	Approx. 100% (High-speed Crop mode: Approx. 97%)	Approx. 100%	Approx. 95%	Approx. 95%	Approx. 95%
Viewfinder Magnification	Approx. 0.86x with 50mm lens set to infinity , -1.0m-1	Approx. 0.86x with 50mm lens set to infinity , -1.0m-1	Approx. 0.94x with 50mm lens at infinity; -1.0m-1	Approx. 0.94x with 50mm lens at infinity; -1.0m-1	Approx. 0.75x with 50mm lens at infinity; -1.0m-1
Viewfinder Accessories (optional)	1) DG-2 Eyepiece Magnifier 2) DK-14/17A Anti-Fog Eyepiece 3) DK-19 Rubber Eye Cup 4) DK-17M Magnifying Eyepiece 5) DR-5 Right Angle Viewing Attachment 6) DK-18 Eyepiece Adapter 7) DK17c series Eyepiece Correction Lenses	1) DG-2 Eyepiece Magnifier 2) DK-14/17A Anti-Fog Eyepiece 3) DK-19 Rubber Eye Cup 4) DK-17M Magnifying Eyepiece 5) DR-5 Right Angle Viewing Attachment 6) DK-18 Eyepiece Adapter 7) DK17c series Eyepiece Correction Lenses	1) DR-6 Angle Finder 2) Eyepiece correction lenses (-5 to +3m-1) 3) DK-21M Eyepiece Magnifier	1) DR-6 Angle Finder 2) Eyepiece correction lenses (-5 to +3m-1) 3) DK-21M Eyepiece Magnifier	1) DR-6 Angle Finder 2) Eyepiece correction lenses (-5 to +3m-1) 3) DG-2 Eyepiece Magnifie
Focusing Screen	BriteView Clear Matte Screen III; supplied Type-B	BriteView Clear Matte Screen III; supplied Type-B screen	Type-B BriteView Clear Matte screen Mark II with superimposed focus brackets and On-Demand grid lines	Type-B BriteView Clear Matte screen Mark II with superimposed focus brackets and On-Demand grid lines	Type-B BriteView Clear Matte screen Mark V with superimposed focus brackets and On-Demand grid lines
Optional Focusing Screens	Type-E with grid	Type-E with grid	No	No	No
Autofocus System	TTL phase detection, Nikon Multi-CAM 2000 autofocus module	TTL phase detection, Nikon Multi-CAM 2000 autofocus module	TTL phase detection by Nikon Multi-CAM 1000 autofocus module with AF-assist illuminator	TTL phase detection by Nikon Multi-CAM 1000 autofocus module with AF-assist illuminator	TTL phase detection by Nikon Multi-CAM 900 autofocus module with AF-assist illuminator
AF Lens Servo	1) Single servo AF [S], 2) Continuous servo AF [C] 3) Manual focus [M] 4) Focus Tracking automatically activated by subject's status in [S] or [C] AF	1) Single Servo AF [S] 2) Continuous Servo AF [C] 3) Manual focus [M] 4) Focus Tracking automatically activated by subject's status in [S] or [C] AF	1) Single Servo AF [S] 2) Continuous servo AF [C] 3) M: Manual 4) Focus Tracking automatically activated by subject's status in [S] or [C] AF	1) Single Servo AF [S] 2) Continuous servo AF [C] 3) AF-A (auto AF-S/AF-C selection) 4) M: Manual 5) Predictive focus tracking automatically activated according to subject's status	1) Single Servo AF [S] 2) AF-C: Continuous servo AF [C] 3) Manual [M] 4) Predictive focus tracking automatically activated according to subject's state
Focus Area/Sensors	11 focus areas; any single area can be selected	11 focus areas; any single area can be selected	11 focus areas or 7 Area Wide-AF mode; any single area can be selected in either mode	11 focus areas; any single area can be selected; center focus area can be switched from normal to wide-frame operation	5 focus areas: any single area can be selected
AF Area Mode	1) Single Area AF 2) Dynamic-area AF 3) Group Dynamic AF 4) Dynamic-area AF with closest subject priority	1) Single Area AF 2) Dynamic-area AF 3) Group Dynamic AF 4) Dynamic-area AF with closest subject priority	1) Single Area AF 2) Dynamic-area AF 3) Dynamic-area AF with closest subject priority	1) Single Area AF 2) Dynamic Area AF 3) Auto-area AF	1) Single Area AF 2) Dynamic Area AF



4) Red-eye reduction with

6) Rear-curtain sync

4) Red-eye reduction with

6) Rear-curtain sync

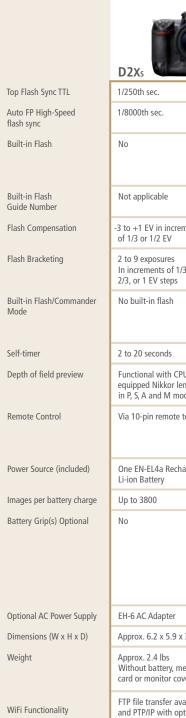
complete details IX Nikkor

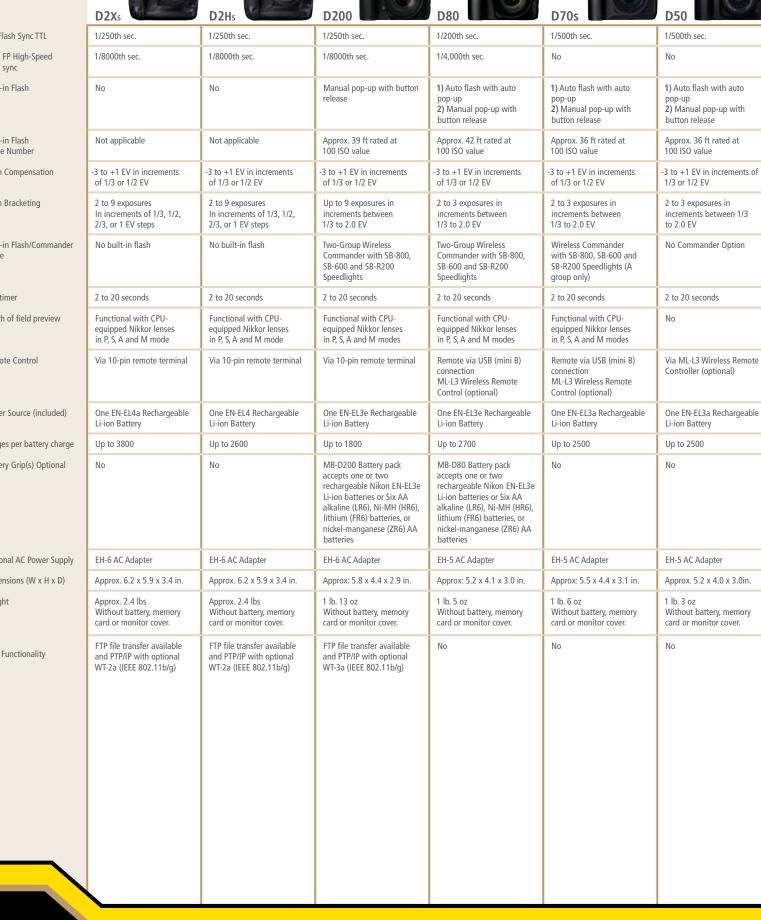
according to subject's status

	D2Xs	D2Hs	D200	D80	D70s	D50
xposure Metering System	1) 1,005-pixel 3D Color Matrix Metering II 2) Variable Center-weighted 3) Spot: Meters 3mm diameter circle (approx. 2.5% of frame) centered on active focus area	1) 1,005-pixel 3D Color Matrix Metering II 2) Variable Center-weighted 3) Spot: Meters 3mm diameter circle (approx. 2.5% of frame) centered on active focus area	1) 1005-pixel 3D Color Matrix Metering II 2) Variable Center-weighted 3) Spot: Meters 3.0mm diameter circle (approx. 2.0% of frame) centered on active focus area	1) 420-pixel 3D Color Matrix Metering II 2) Variable Center-weighted 3) Spot: Meters 3.5mm diameter circle (approx. 2.5% of frame) centered on active focus area	1) 1005-pixel 3D Color Matrix Metering 2) Variable Center-weighted 3) Spot: Meters 2.3mm diameter circle (approx. 1.0% of frame) centered on active focus area	1) 420-pixel 3D Color Matrix Metering II 2) Variable Center-weighted 3) Spot: Meters 3.5mm diameter circle (approx. 2.5% of frame) centered on active focus area
xposure Metering Range	1) EV 0 to 20 (3D Color Matrix or Center-weighted metering) 2) EV 2 to 20 (spot metering)	1) EV 0 to 20 (3D Color Matrix or Center-weighted metering) 2) EV 2 to 20 (spot metering)	1) EV 0 to 20 (3D Color Matrix or Center-weighted metering) 2) EV 2 to 20 (spot metering)	1) EV 0 to 20 (3D Color Matrix or Center-weighted metering) 2) EV 2 to 20 (spot metering))	1) EV 0 to 20 (3D Color Matrix or Center-weighted metering) 2) EV 2 to 20 (spot metering)	1) EV 0 to 20 (3D Color Matrix or Center-weighted metering) 2) EV 2 to 20 (spot metering)
xposure Modes	1) Programmed Auto with flexible program 2) Shutter-Priority Auto [S] 3) Aperture Priority Auto [A] 4) Manual	1) Programmed Auto with flexible program 2) Shutter-Priority Auto 3) Aperture Priority Auto 4) Manual	1) Programmed Auto with flexible program 2) Shutter-Priority Auto 3) Aperture Priority Auto 4) Manual	1) 7 Digital Vari-Programs 2) Programmed Auto with flexible program 3) Shutter-Priority Auto 4) Aperture Priority Auto 5) Manual	1) 7 Digital Vari-Programs 2) Programmed Auto with flexible program 3) Shutter-Priority Auto 4) Aperture Priority Auto 5) Manual	1) 7 Digital Vari-Programs 2) Programmed Auto with flexible program 3) Shutter-Priority Auto 4) Aperture Priority Auto 5) Manual
xposure Compensation	±5 EV increments of 1/3, 1/2 or 1 EV	±5 EV increments of 1/3, 1/2 or 1 EV	±5 EV in increments of 1/3 or 1/2 EV	±5 EV in increments of 1/3 or 1/2 EV	±5 EV in increments of 1/3 or 1/2 EV	±5 EV in increments of 1/3 or 1/2 EV
uto Exposure Lock	Detected exposure value locked by pressing AE-L/ AF-L button	Detected exposure value locked by pressing AE-L/ AF-L button	Luminosity locked at detected value with AE-L/AF- L button	Luminosity locked at detected value with AE-L/AF- L button	Luminosity locked at detected value with AE-L/AF- L button	Luminosity locked at detected value with AE-L/AF- L button
uto Exposure Bracketing	2 to 9 exposures In increments of 1/3, 1/2, 2/3, or 1 EV steps	2 to 9 exposures In increments of 1/3, 1/2, 2/3, or 1 EV steps	2 to 9 exposures in increments between 1/3 to 2.0 EV (±2 EV)	2 to 3 exposures in increments between 1/3 to 2.0 EV (±2 EV)	2 to 3 exposures in increments between 1/3 to 2.0 EV (±2 EV)	3 exposures in increments between 1/3 to 2.0 EV (±2 EV)
op Framing Rate	1) up to 5 frames per second at Full resolution 2) up to 8 frames per second in High Speed Crop	up to 8 frames per second	up to 5 frames per second	up to 3 frames per second	up to 3 frames per second	up to 2.5 frames per second
hutter type	Electronically-controlled vertical-travel focal plane shutter	Electronically-controlled vertical-travel focal plane shutter	Electronically-controlled vertical-travel focal plane shutter	Electronically-controlled vertical-travel focal plane shutter,	Combined mechanical and CCD electronic shutter	Combined mechanical and CCD electronic shutter
nutter Speed Range	30 to 1/8,000 sec. in steps of 1/3, 1/2 or 1 EV, bulb	30 to 1/8,000 sec. in steps of 1/3, 1/2 or 1 EV, bulb	30 to 1/8000 sec. in steps of 1/3 or 1/2 EV, bulb	30 to 1/4000 sec. in steps of 1/3 or 1/2 EV, bulb	30 to 1/8000 sec. in steps of 1/3 or 1/2 EV, bulb	30 to 1/4000 sec. in steps of 1/3 or 1/2 EV, bulb
igh ISO Noise Reduction	1) Normal 2) High	1) Normal 2) High	1) Low 2) Normal 3) High	1) Low 2) Normal 3) High	No	No
ong Exposure Noise eduction	Yes	Yes	Yes	Yes	Yes	Yes
etouch Menu	No	No	No	1) D-lighting, 2) Red-eye Correction 3) Image Trimming 4) Monochrome 5) Filter Effects 6) Image Overlay	No	No
ecent Settings	Yes	Yes	Yes	No	No	No
ly Menu	No	No	No	Yes	No	No
ash Modes or more information of Speedlight feature ompatibility, please refer the camera's brochure	1) i-TTL Balanced Fill-Flash 2) D-TTL Balanced Fill-Flash 3) Auto Aperture 4) Non-TTL Auto	1) i-TTL Balanced Fill-Flash 2) D-TTL Balanced Fill-Flash 3) Auto Aperture 4) Non-TTL Auto	1) i-TTL Balanced Fill-Flash 2) Auto Aperture 3) Non-TTL Auto	1) i-TTL Balanced Fill-Flash 2) Auto Aperture 3) Non-TTL Auto	1) i-TTL Balanced Fill-Flash 2) Auto Aperture 3) Non-TTL Auto	1) i-TTL Balanced Fill-Flash 2) Auto Aperture 3) Non-TTL Auto
lash Sync Modes	1) Auto 2) Fill-in flash 3) Red-eye reduction	1) Auto 2) Fill-in flash 3) Red-eye reduction	1) Auto 2) Fill-in flash 3) Red-eye Reduction	1) Auto 2) Fill-in flash 3) Red-eye Reduction	1) Auto 2) Fill-in flash 3) Red-eye Reduction	1) Auto 2) Fill-in flash 3) Red-eye Reduction

4) Red-eye Reduction with

6) Rear-curtain Sync

















D50	140



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