



West Virginia Purchasing Division

2019 Washington Street, East
Charleston, WV 25305
Telephone: 304-558-2306
General Fax: 304-558-6026
Bid Fax: 304-558-3970

The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at ***wvOASIS.gov***. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at ***WVPurchasing.gov*** with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

Header 2

[List View](#)

General Information

[Contact](#)[Default Values](#)[Discount](#)[Document Information](#)

Procurement Folder: 307042

Procurement Type: Central Purchase Order

Vendor ID: VS0000002926 

Legal Name: Tri State Camera Exchange Inc.

Alias/DBA: Tri State Camera

Total Bid: \$38,190.00

Response Date: 03/17/2017 

Response Time: 11:58

SO Doc Code: CRFQ

SO Dept: 0619

SO Doc ID: FIC1700000003

Published Date: 3/10/17

Close Date: 3/22/17

Close Time: 13:30

Status: Closed

Solicitation Description: DSLR CAMERA KITS 


Total of Header Attachments: 2

Total of All Attachments: 2



Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

**State of West Virginia
 Solicitation Response**

Proc Folder : 307042
Solicitation Description : DSLR CAMERA KITS
Proc Type : Central Purchase Order

Date issued	Solicitation Closes	Solicitation Response	Version
	2017-03-22 13:30:00	SR 0619 ESR03171700000004439	1

VENDOR
VS0000002926 Tri State Camera Exchange Inc. Tri State Camera

Solicitation Number: CRFQ 0619 FIC1700000003

Total Bid : \$38,190.00 **Response Date:** 2017-03-17 **Response Time:** 11:58:12

Comments:

FOR INFORMATION CONTACT THE BUYER
 Crystal Rink
 (304) 558-2402
 crystal.g.rink@wv.gov

Signature on File	FEIN #	DATE
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All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	DSLR CAMERA KITS	38.00000	EA	\$1,005.000000	\$38,190.00

Comm Code	Manufacturer	Specification	Model #
45121518			

Extended Description :	DSLR CAMERA KITS
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Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Request for Quotation
 04 - Audio/Video

Proc Folder: 307042

Doc Description: DSLR CAMERA KITS

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2017-03-10	2017-03-22 13:30:00	CRFQ 0619 FIC1700000003	1

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Name, Address and Telephone Number:

TRI STATE CAMERA
 150 SULLIVAN ST.
 BROOKLYN, NY 11231 212-633-2290

FOR INFORMATION CONTACT THE BUYER

Crystal Rink
 (304) 558-2402
 crystal.g.rink@wv.gov

Signature X

FEIN #

13-2905918

DATE

3/17/17

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION

THE STATE OF WEST VIRGINIA FOR THE AGENCY, THE WEST STATE FIRE COMMISSION, IS SOLICITING BIDS TO ESTABLISH A CONTRACT FOR THE ONE-TIME PURCHASE OF DSLR CAMERA KITS PER THE ATTACHED.

INVOICE TO		SHIP TO	
ADMINISTRATIVE SERVICE ASSISTANT STATE FIRE COMMISSION OFFICE OF STATE FIRE MARSHAL 1207 QUARRIER ST, 2ND FLOOR CHARLESTON WV25301-0140 US		ADMINISTRATIVE SERVICE ASSISTANT STATE FIRE COMMISSION OFFICE OF STATE FIRE MARSHAL 1207 QUARRIER ST, 2ND FLOOR CHARLESTON WV 25301-0140 US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	DSLR CAMERA KITS	38.00000	EA	1005-	38,190.00

Comm Code	Manufacturer	Specification	Model #
45121518			NIKON D7200

Extended Description :

DSLR CAMERA KITS

SCHEDULE OF EVENTS

Line	Event	Event Date
1	VENDOR QUESTION DEADLINE	2017-03-16

ALL ITEMS ARE NEW INCLUDING
1 YEAR WARRANTY
ALL ITEMS AS PER SPECS
FREE SHIPPING IN CONUS

FIC170000003	Document Phase Final	Document Description DSLR CAMERA KITS	Page 3 of 3
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ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

Exhibit A Pricing Page CRFQ FIC1700000003

Item Description	Make/Model Number	Unit of Measure	Unit Price	Quantity	Total Bid Amount
DSLR Camera Kits	NIKD7200 D7200 CAMERA NIK1855 AFP 18-55 LENS NIKAFS40MM AF-S 40MM MACRO LENS FLASH 2 RECHARFGABLE BATTERIES CAMERA CASE	ea	\$ 1,005.00	38	\$ 38,190.00

Bidder/Vendor Information:	Tri-State Camera Exch. Inc. DBA Tri State Camera
Name	Shmaya Friedlander
Address	150 Sullivan St. Brooklyn, NY 11231
Phone No.:	212-633-2290 Ext. 228
Email Address	bids@tristatecamera.com
Authorized Signature	



Nikon D7200 DSLR Camera (Body Only)

Model # NIKD7200 MFR # 1554

- 24.2MP DX-Format CMOS Sensor
- EXPEED 4 Image Processor
- No Optical Low-Pass Filter
- 3.2" 1,229k-Dot LCD Monitor
- Full HD 1080p Video Recording at 60 fps
- Multi-CAM 3500 II DX 51-Point AF Sensor
- Native ISO 25600, B&W to ISO 102400
- 6 fps Shooting for Up to 100 Frames
- Built-In Wi-Fi Connectivity with NFC
- In-Camera Time Lapse, Up to 9,999 Frames

What's in the Box

Nikon D7200 DSLR Camera (Body Only)

- [EN-EL15 Lithium-Ion Battery \(1900mAh\)](#)
- [MH-25A Battery Charger for EN-EL15 Li-Ion Battery](#)
- UC-E17 USB Cable
- [AN-DC1 Camera Strap for Various Nikon DSLRs](#)
- [DK-5 Eyepiece Shield \(Replacement\)](#)
- [DK-23 Rubber Eyecup for Select Nikon DSLR Cameras](#)
- [BF-1B Body Cap](#)

Overview

Poised to deliver in the most challenging of situations, Nikon's D7200 is a versatile DX-format DSLR that caters to both still photography and video users. Featuring a 24.2MP CMOS sensor which lacks an optical low-pass filter, and an EXPEED 4 image processor, the D7200 is able to record up to 6 fps at full-resolution, or 7 fps at a 1.3x crop, with a 100-frame buffer for extended high-speed shooting. This sensor and processor combination also avails a top native sensitivity of ISO 25600, which can further be expanded to black & white-dedicated ISO 51200 and ISO 102400 sensitivities. Full HD 1080p video recording is supported up to 60 fps, and in-camera time lapse shooting with automatic exposure smoothing is possible for up to 9,999 consecutive frames. In addition to the sheer imaging benefits, the D7200 also incorporates a large 3.2" 1,229k-dot LCD monitor, dual SD card slots,

and features built-in snapbridge Wi-Fi connectivity with NFC for simple linking of your mobile device. Capable of performing in both still and video realms, the D7200 is an all-around shooter that blends sophisticated imaging technologies with refined handling and design.

Rounding out its feature-set, the D7200 is also characterized by an apt 51-point AF system, with 15 cross-type points, for quick and accurate focusing in a variety of conditions. The 3D Color Matrix Metering II system, which utilizes a 2,016-pixel RGB sensor, also benefits the focusing capabilities in addition to providing precise exposure metering capabilities. Further realizing a complete imaging solution, a series of Picture Control profiles can be applied to refine the color and tonal handling of imagery.

Features

24.2MP DX-Format CMOS Sensor and EXPEED 4 Image Processor

The 24.2MP DX-format CMOS sensor enables recording high-resolution still imagery and full HD 1080p video with the utmost clarity, low noise, and smooth color gradations. The sensor's design also omits the traditional optical low-pass filter in order to gain increased image sharpness and resolution. Additionally, the sensor pairs with the advanced EXPEED 4 image processor to provide native sensitivity to ISO 25600, as well as expanded Hi BW1 ISO 51200 and Hi BW2 ISO 102400 sensitivities for monochromatic shooting in even dimmer lighting conditions.

The sensor and processor combination also enables a top continuous shooting rate of 6 fps at full resolution, or 7 fps shooting at a 1.3x crop of the DX sensor area. Enhanced buffer capacity allows you to record up to 100 sequential JPEGs (Fine/Large), 27 12-bit NEF files, or 18 14-bit NEF files.

Full HD Video Recording

The EXPEED 4 processing power extends beyond still imaging performance to benefit full HD 1080p video recording in multiple frame rates up to 60 fps, with the added ability to record 60/50p using just a 1.3x crop of the DX format for added reach while maintaining the full 1920 x 1080 resolution. During recording, fully manual control is possible over shutter speed and ISO settings, along with the ability to utilize Auto ISO adjustment in manual mode with a top sensitivity of ISO 25600. Zebra stripe highlighting can be applied to aid in controlling overexposure during recording, too, along with in-camera Picture Control profiles, custom tone curves, and a flat profile to benefit color grading applications. Recording to an optional external recorder is possible in order to gain uncompressed 4:2:2 8-bit output through the HDMI port and, when recording externally, use of the camera's LCD monitor for simultaneous live view monitoring is possible.

In regard to audio recording, an in-camera stereo microphone can be used or, alternatively, an input is available for utilizing an optional external stereo microphone. Sound levels can be adjusted across 20 levels prior to and during recording, along with the ability to monitor audio via the headphone output. Additionally, the D7200 is compatible with the optional ME-W1 Wireless Microphone for recording clear mono sound of your subject up to 164' away.

Advanced Multi-CAM 3500 II DX AF Sensor

Supporting the imaging capabilities of the D7200 is an apt autofocus system that employs up to 51 distinct points, with options available to use 9, 21, or all 51 points depending on the situation, with AF detection sensitivity down to -3 EV. 15 cross-type points are also integrated within this array to provide even greater accuracy to centrally-located subjects. Benefitting the use of telephoto lenses and teleconverters, the center-most point is also sensitive down to an aperture value of f/8. 3D Tracking, a part of the intelligent Scene Recognition System, also works to benefit maintained focusing on moving subjects for greater accuracy when shooting at high continuous shooting speeds. Furthermore, Single-point AF, Dynamic-area AF (with 9, 21, or 51 points selectable), 3D-tracking (using all 51 points), and Auto-area AF modes are also available. And when working in either horizontal or vertical shooting orientations, you can individually select your focus point and AF area settings to best fit the frame.

When working in live view, for either still or movie shooting, a contrast-based AF system is employed to acquire focus precisely and can function in continuous, full-time servo mode to better-suit working with moving subjects.

Scene Recognition System and Exposure Metering

The intelligent Scene Recognition System with 3D Color Matrix Metering II utilizes a 2,016-pixel RGB sensor to evaluate and analyze all aspects within a scene, including brightness, contrast, subject distance, and the scene colors, to quickly determine an accurate exposure and white balance setting to best render the scene at hand. The information gathered is also checked against onboard reference images to ensure consistency from image to image in regard to exposure, white balance, i-TTL flash settings, and subject-tracking AF performance.

Camera Design Features

- A large 3.2" 1,229k-dot LCD monitor is incorporated into the D7200's design, and features an RGBW alignment for improved visibility when working in bright lighting conditions.
- A bright pentaprism optical viewfinder offers 100% frame coverage and incorporates an organic EL display system to provide shooting information for seamless adjustment over camera settings without removing your eye from the viewfinder. Additionally, the optical glass features enhanced coatings for increased brightness, contrast, and color neutrality for more lifelike viewing.
- A built-in pop-up flash can be used to provide additional illumination to scenes and can also be used as a flash commander to wirelessly communicate with other Nikon CLS-compatible Speedlights. Additionally, a hot shoe is available for utilizing optional external flashes.
- Dual SD card slots are available to extend file saving capabilities by permitting either overflow recording or in-camera file duplicating. Additionally, optional HDMI-connected external recorders are supported for recording uncompressed video and time lapse sequences.
- The front Pv button is designated as a depth of field preview button for manually checking your depth of field prior to shooting. This button, along with the front Fn button, can also be assigned to other shooting controls.
- The included EN-EL15 rechargeable lithium-ion battery pack provides up to approximately 1110 shots or up to 80 minutes of recording per charge (based on CIPA standards).

Snapbridge Wi-Fi Connectivity

Supporting a wealth of sharing and tagging possibilities, the D7200 features built-in snapbridge Wi-Fi connectivity to enable seamless transfer of imagery as well as remote shooting capabilities. Once the Nikon Wireless Mobile Utility app has been installed on an Android or iOS mobile device, you can use that device to browse the contents of the memory card, select images, and seamlessly transfer files between devices for immediate sharing online. Additionally, the mobile device can remotely trigger the shutter and display a live view image from the camera to enable working from a distance. NFC (Near Field Communication) is also supported to provide a quick and simple tap-to-connect method for linking your mobile devices with the camera.

For faster wireless performance, the D7200 is also compatible with the optional WT-5A Wireless Transmitter and UT-1 Communication Unit, which can transmit image files via FTP.

Other Camera Features

- Pairing video and still imaging capabilities, in-camera time lapse shooting is possible using the built-in intervalometer to record up to 9,999 consecutive exposures at variable intervals. Exposure smoothing can also be applied to groups of sequentially-recorded images in order to produce a naturally-appearing time lapse straight from the camera.

- Dedicated Photo Shooting and Movie Shooting menus aid in easily accessing dedicated settings and controls depending on the medium you are working with.
- RAW (NEF) files can be recorded as lossless compressed or compressed at either 12 or 14-bit depth.
- Automated exposure bracketing is possible for up to 9 frames with 1/3 or 1/2 EV steps between each frame.
- Active D-Lighting helps to preserve both highlight and shadow details when working in contrast-rich scenarios, such as backlit lighting. Utilizing the EXPEED 4's processing power, a more controlled image will be produced with brightness values closer to how they are naturally seen. This mode is suitable for working with moving subjects.
- Built-in HDR works to extend the tonal and exposure range of a single image by recording sequential exposures and blending them together in order to gain greater highlight and shadow details with an extended range of mid-tones. This mode is best suited for working with stationary subjects.
- Auto ISO sensitivity control allows you to select a minimum shutter speed at which camera shake can be controlled from and then will automatically set the ISO value in order to best render the scene. A maximum sensitivity level can also be set in order to maintain overall noise levels.
- Spot White Balance control for live view shooting makes setting the white balance as easy as pointing to the area in the frame that should be white.
- MC-DC2 port enables the connection of optional accessories, such as remote shutter releases.
- Picture Control modes allow you to set predefined looks to imagery in-camera and include Landscape, Neutral, Portrait, Standard, Vivid, Flat, and user-customizable settings. A Clarity control setting can be used to refine the amount of definition with each of these profiles, and fine-tuned control in 0.25-step increments allows you to adjust the settings to your personal needs.
- Special Effects modes allow you to creatively enhance imagery in-camera: Night Vision, Color Sketch, Miniature Effect, Selective Color, Silhouette, High Key, and Low Key.
- A range of scene modes can be employed to base exposure settings on pre-defined, detected scene types: Autumn Colors, Beach/Snow, Blossom, Candlelight, Child, Close-up, Dusk/Dawn, Food, Landscape, Night Landscape, Night Portrait, Party/Indoor, Pet Portrait, Sports, and Sunset.
- In-camera image editing: Color Balance, Color Outline, Color Sketch, D-Lighting, Distortion Control, Edit Movie, Filter Effects, Fisheye, Image Overlay, Miniature Effect, Monochrome, NEF (RAW) Processing, Perspective Control, Quick Retouch, Red-Eye Correction, Resize, Selective Color, Side-by-Side Comparison, Straighten, and Trim.
- Language support: Arabic, Bengali, Brazilian Portuguese, Bulgarian, Chinese (Simplified and Traditional), Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hindi, Hungarian, Indonesian, Italian, Japanese, Korean, Marathi, Norwegian, Persian, Polish, Portuguese, Romanian, Russian, Serbian, Spanish, Swedish, Tamil, Telugu, Thai, Turkish, Ukrainian, and Vietnamese.

Specs

Imaging

Lens Mount	Nikon F
Camera Format	DX / (1.5x Crop Factor)
Pixels	Actual: 24.72 Megapixel Effective: 24.2 Megapixel
Max Resolution	24 MP: 6000 x 4000
Aspect Ratio	3:2, 16:9
Sensor Type / Size	CMOS, 23.5 x 15.6 mm

Still Images: JPEG, RAW

Movies: MPEG-4 AVC/H.264

File Formats	Audio: Linear PCM (Stereo)
Bit Depth	14-Bit
Dust Reduction System	Yes
	SD
	SDHC
Memory Card Type	SDXC

Focus Control

Focus Type	Auto & Manual
Focus Mode	Automatic (A), Continuous-Servo AF (C), Manual Focus (M), Single-servo AF (S)
Autofocus Points	Phase Detection: 51 (15 Cross-Type)

Viewfinder/Display

Viewfinder Type	Pentaprism
Viewfinder Eye Point	19.5 mm
Viewfinder Coverage	100%
Viewfinder Magnification	Approx. 0.94x
Diopter Adjustment	-2 to +1 m
Display Screen	3.2" Rear Screen LCD (1,228,800)
Screen Coverage	100%
Diagonal Angle of View	170.0°

Exposure Control

ISO Sensitivity	Auto, 100-25600 (Extended Mode: 51200-102400)
	Type: Electronic & Mechanical
Shutter	Speed: 30 - 1/8000 Second , Time Mode
Remote Control	WR-1, WR-T10, ML-L3, MC-DC2 (Optional)
Mirror Lock-Up	Yes
Metering Method	3D Color Matrix Metering, Center-Weighted Average Metering, Spot Metering
	Modes: Aperture Priority, Manual, Programmed Auto, Shutter Priority
	Metering Range: EV 0.0 - EV 20.0
Exposure Modes	Compensation: -5 EV to +5 EV (in 1/3 or 1/2 EV Steps)

White Balance Modes	Auto, Cloudy, Direct Sunlight, Flash, Fluorescent, Incandescent, Preset Manual, Shade
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Flash

	Auto
	Auto/Red-Eye Reduction
	Fill-In
	Hi-Speed Sync
	Off
	Rear Curtain/Slow Sync
	Rear Sync
	Red-Eye Reduction
	Slow Sync
Flash Modes	Slow Sync/Red-Eye Reduction
Built-in Flash	Yes
Guide No.	39.37' (12 m) ISO100
Max Sync Speed	1 / 250 Second
Flash Compensation	-3 EV to +1 EV (in 1/3 or 1/2 EV steps)
Dedicated Flash System	iTTL Remote Firing
External Flash Connection	Hot Shoe

AV Recording

Video Recording	Yes, NTSC/PAL
	1920 x 1080p (Full HD)
File Size	1280 x 720p (HD)
	1920 x 1080p at 24, 25, 30, 50, 60 fps (H.264)
	1280 x 720p at 50, 60 fps (H.264)
Video Format	640 x 480p at 25, 30 fps (H.264)
Aspect Ratio	16:9
	Auto
Exposure Control	Manual: Shutter Speed, ISO
ISO Sensitivity	Auto, 100 - 25600
	1920 x 1080 at 60 fps: 20 Minutes
Max Video Clip Length	1920 x 1080 at 30 fps: 29 Minutes
	Built-In Mic: With Video (Stereo)
Audio Recording	Optional External Mic: With Video (Stereo + Mono)

Performance

	2 Seconds, 5 Seconds, 10 Seconds, 20 Seconds
	Custom: 0 - 3 Seconds at 0.5-, 1.0-, 2.0-, 3.0Second Intervals
Self Timer	Number of Shots: 1 - 9
Interval Recording	Yes
Connectivity	1/8" Headphone, 1/8" Microphone, HDMI C (Mini), USB 2.0
Wi-Fi Capable	Yes

Power

Battery	1 x EN-EL15 Rechargeable Lithium-Ion Battery Pack, 7 VDC, 1900 mAh
AC Power Adapter	EH-5b (Optional)

Operating

Operating/Storage Temperature	32 to 104°F (0 to 40°C)
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Physical

Dimensions (WxHxD)	5.3 x 4.2 x 3.0" / 135.5 x 106.5 x 76.0 mm
Weight	1.49 lb / 675 g

Packaging Info

Package Weight	3.75 lb
Box Dimensions (LxWxH)	8.8 x 6.8 x 4.9"



Nikon AF-P DX NIKKOR 18-55mm f/3.5-5.6G Lens

Model # NIK1855 MFR # 20060

F-Mount Lens/DX Format

- 27-82.5mm (35mm Equivalent)
- Aperture Range: f/3.5-5.6 to f/22-38
- Two Aspherical Elements
- Super Integrated Coating
- Pulse Stepping Motor AF System
- Access Lens Settings in Camera Menu
- Rounded 7-Blade Diaphragm

What's in the Box

Nikon AF-P DX NIKKOR 18-55mm f/3.5-5.6G Lens

- Front Lens Cap
- Rear Lens Cap

Overview

Updating the staple DX-format mid-range zoom is the AF-P DX NIKKOR 18-55mm f/3.5-5.6G Lens from Nikon. Offering a 27-82.5mm equivalent focal length range as well as a compact form factor, many shooters will find this to be a versatile and lightweight option for their bag. It uses a variable f/3.5-5.6 aperture to keep size down and incorporates two aspherical elements to limit distortion and combat aberrations. Also, the Super Integrated Coating will combat flare and ghosting.

The AF-P system brings with it a pulse stepping motor AF system that is fast and quiet, making it ideal for stills and video alike. It even removes switches from the lens barrel, preventing accidental changes and enabling users to quickly adjust settings from the camera's menu. Additionally, a rounded 7-blade diaphragm creates smooth bokeh.

Features

DX-format mid-range zoom offers equivalent focal length range of 27-82.5mm.

Super Integrated Coating reduces the impact of flare and ghosting in your images.

Two aspherical elements help to minimize distortions throughout the zoom range in order to maintain edge-to-edge sharpness and illumination.

A pulse stepping motor AF system enables accurate and silent focusing that works well in both stills and video shooting.

Rounded 7-blade aperture diaphragm produces smooth out-of-focus elements.

Compatible Cameras

- D3000-series cameras from the D3300 and later
- D5000-series cameras from the D5200 and later
- D7000-series cameras from the D7100 and later
- D500
- Compatible cameras may require a firmware update

Specs

Performance

	18 - 55mm
	Comparable 35mm Equivalent on DX Format Focal Length:
Focal Length	27 - 82.5 mm
	Maximum: f/3.5 - 5.6
Aperture	Minimum: f/22 - 38
Camera Mount Type	Nikon F
Format Compatibility	Nikon DX
Angle of View	76° - 28° 50'
Minimum Focus Distance	9.84" (25 cm)
Magnification	0.38x
Elements/Groups	12/9
Diaphragm Blades	7, Rounded

Features

Image Stabilization	No
Autofocus	Yes
Tripod Collar	<i>None</i>

Physical

Filter Thread	Front: 55 mm
Dimensions (DxL)	Approx. 2.54 x 2.46" (64.5 x 62.5 mm)
Weight	6.88 oz (195 g)

Packaging Info

Package Weight	0.65 lb
Box Dimensions (LxWxH)	4.8 x 4.0 x 3.9"



Nikon AF-S DX Micro-NIKKOR 40mm f/2.8G Lens

Model # NIKAFS40MM MFR # 2200

- F Mount Lens/DX Format
- 60mm (35mm Equivalent)
- Aperture Range: f/2.8 to 22
- 1:1 Magnification Ratio; Macro Close-Ups
- Super Integrated Coating
- Silent Wave Motor AF System
- Close-Range Correction System
- Manual Focus Override
- Minimum Focus Distance: 6.4"
- Rounded 7-Blade Diaphragm

What's in the Box

Nikon AF-S DX Micro-NIKKOR 40mm f/2.8G Lens

- 52mm Snap-On Lens Cap
- LF-4 Rear Lens Cap
- HB-61 Bayonet Lens Hood for Nikon AF-S DX Micro-Nikkor f/2.8G 40mm
- CL-0915 Soft Case

Overview

Designed for DX-format cameras AF-S DX Micro-NIKKOR 40mm f/2.8G Lens from Nikon will allow users to get true 1:1 magnification for extremely close-up imaging. It has a 60mm equivalent focal length in FX format along with a capable aperture range of f/2.8 to 22. Also, it has the Close-Range Correction system to ensure image quality is maintained at such close angles.

Continuous quiet autofocus from infinity to 6.4 inches with a Silent Wave Motor AF system, and quick switching from autofocus to manual focus and back will keep you from missing any photo opportunities. The 7-blade diaphragm delivers a lovely, natural-looking background blur, and Nikon's Super Integrated lens coating gives you reduced lens flare and improved color consistency.

Features

Compact and Lightweight DX-Format Close-Up Lens

Small enough to be carried everywhere, this standard focal length DX-format Micro-NIKKOR lens provides high resolution and contrast from infinity to life-size. The AF-S DX Micro-NIKKOR 40mm f/2.8G is for taking high quality

stills and HD D-Movies and is ideal for shooting general close-ups, delicate flowers, detailed collectibles, copy photography, portraits, landscapes and more.

Sharp Images from Infinity to Life-Size (1X)

This standard close-up lens captures the finest details at any distance, including details practically impossible to detect with the human eye. It's a great choice for enticing food photography or detailed product shots. And with its continuous autofocus from infinity to 6.4 inches, the AF-S DX Micro-NIKKOR 40mm f/2.8G ensures sharpness and clarity in every composition.

Stunning Portraits and Landscapes, Too

The AF-S DX Micro-NIKKOR 40mm f/2.8G is compact, lightweight and versatile enough for everyday photography, including flattering people shots and breathtaking landscapes, so you get brilliant results in most situations without switching lenses.

Natural Background Blur (Bokeh)

Whether you're shooting portraits, food or nature-indoors or outdoors-the AF-S DX Micro-NIKKOR 40mm f/2.8G's rounded 7-blade diaphragm renders a beautiful, natural background blur (bokeh) at its wider aperture settings. Selective focus helps to isolate the subject, creating out of focus backgrounds.

Superior Close-Range Focusing

The Close-Range Correction system is one of Nikon's most important focusing innovations. Using an innovative floating element design, each lens group moves independently to achieve superior performance at close distances.

Quiet Autofocus

A significant innovation in AF lens technology, Nikon's Silent Wave Motor uses ultrasonic (inaudible) vibrations-rather than a gear system-to focus the lens, providing incredibly smooth, silent and precise autofocus operation.

Quick Switching from AF to MF

When fine manual focusing is needed, simply rotate the lens focus ring-M/A mode allows you to seamlessly override the AF system with virtually no time lag.

Reduce Lens Flare and Ghosting

Nikon's Super Integrated Coating enhances light transmission efficiency and offers superior color consistency and reduced lens flare.

Specs

Performance

	40mm
	Comparable 35mm Equivalent on DX Format Focal Length:
Focal Length	60 mm
	Maximum: f/2.8
Aperture	Minimum: f/22
Camera Mount Type	Nikon F

	Nikon DX
Format Compatibility	FX in DX Crop Mode
	57°
Angle of View	DX Picture Angle: 38° 50'
Minimum Focus Distance	6.42" (16.3 cm)
Magnification	1x
Maximum Reproduction Ratio	1:1
Elements/Groups	9/7
Diaphragm Blades	7
Features	
Image Stabilization	No
Autofocus	Yes
Tripod Collar	No
Physical	
Filter Thread	Front:52 mm
Dimensions (DxL)	Approx. 2.70 x 2.54" (68.5 x 64.5 mm)
Weight	8.29 oz (235 g)
Packaging Info	
Package Weight	1.2 lb
Box Dimensions (LxWxH)	7.0 x 4.5 x 4.4"