

Nikon Z 8 Settings

05.12.23 Settings

Firmware 1.00

PHOTO SHOOTING MENU

Shooting menu bank - A

Extended menu banks - OFF

Storage folder – NCZ_8

File naming – BMP

Primary slot selection

Role played by card in Slot 2 - Overflow

Image area > FX

> DX crop alert - ON

Tone mode - SDR

Image quality - RAW

Image size settings (grayed out when Image quality set to Raw)

RAW recording > ON > Lossless compression

ISO sensitivity settings > 100

> Auto ISO sensitivity control – OFF

White balance > Auto > Auto1

Set Picture Control > A Auto

> Standard > Sharpening +5 > Mid-range sharpening +5 > Clarity +1

> Monochrome > Sharpening +5 > Mid-range sharpening +5 > Clarity +4 > Contrast +2 > Filter effects R

> Flat > Sharpening +5 > Clarity +1

> #17 Charcoal > Effect Level 50 > Quick Sharp 0 > Sharpening +5 > Mid-range sharpening +2 > Clarity +3 > Contrast 0 > Filter effect ORNG > Toning - None

Manage Picture Control

Color Space > Adobe

Active D-Lighting – OFF

Long exposure NR – OFF

High ISO NR – OFF

Vignette control – N

Diffraction compensation - ON

Auto distortion control – ON

Skin softening – OFF

Portrait impression balance - OFF

Photo flicker reduction – OFF

High-frequency flicker reduction - ON

Metering - Matrix

Flash control (grayed out unless WR-R10/11a connected) WR-R11a connected

> CMD

> Flash compensation –

> Flash compensation (TTL) 0.0

> Wireless flash options > Radio AWL

> Remote flash control > GRP

> Group flash options > Group A > M > 1/16

Flash mode – Slow Sync

Flash compensation – 0.0

Focus mode AF-C

AF-area mode > 3D (primary) Auto-area AF (secondary) or Dynamic-area AF (M)

> Wide-area AF (C1) > 13x1

> Wide-area AF (C2) > 1x7

AF subject detection options – animal (as per subject)

Vibration reduction > ON > Normal

Auto bracketing set > AE↕

Multiple exposure – OFF

HDR overlay - OFF

Interval timer shooting – OFF

Time-lapse video - OFF

Focus shift shooting - OFF

VIDEO RECORDING MENU

Shooting menu bank – A

Extended menu banks – OFF

Storage folder – NCZ_8

File naming > BMP

Destination – SD

Video file type – H.265/10 bit

Frame size/frame rate – 2160/30

Video quality (N-RAW) > HIGH

Image area > FX

DX crop alert - ON

Extended oversampling > ON

ISO sensitivity settings > Maximum sensitivity > 10000

> Auto ISO control (mode M) > OFF

> ISO sensitivity (mode M) > 100

White balance > Auto1

Set Picture Control > SD

Manage Picture Control > - -

HLG quality (grayed out)

Active D-Lighting > OFF

HIGH ISO NR > OFF

Vignette control - N

Diffraction compensation - ON

Auto distortion control – ON

Skin softening – grayed out

Portrait impression balance - OFF

Video flicker reduction > Auto

High-frequency flicker reduction - ON

Metering – Matrix

Focus Mode – AF-F

AF-area mode – Subject-tracking AF

Vibration reduction – SPT
Electronic VR - OFF
Microphone sensitivity > Manual sensitivity > 18
Attenuator > ON
Frequency response > WIDE
Wind noise reduction > ON
Mic jack plug-in power - ON
Headphone volume > Manual sensitivity >15
Timecode –
External rec. cntrl (HDMI) – OFF
Hi-Res Zoom - ON

CUSTOM SETTING MENU

Custom settings bank – A

a Focus

- a1* AF-C priority selection > Focus + release
- a2 AF-S priority selection > Focus
- a3* Focus tracking with lock-on > Blocked shot AF response > 4
- a4 Focus points used > ALL
- a5* Store by orientation > Focus point
- a6* AF activation > OFF
- a7 Focus point persistence - AUTO
- a8 Limit AF-area mode selection > Pinpoint
 - > Dynamic-area (M)
 - > 3D-tracking
 - > Auto-area AF
- a9* Focus mode restrictions > Continuous AF
- a10* Focus point wrap-around > ON
- a11* Focus point display > Manual focus mode > ON
 - > Dynamic-area assist > ON
 - > AF-C in-focus display > ON
 - > 3D-tracking focus point color > W
- a12 Built-in AF-assist illuminator – ON
- a13* Focus peaking > Focus peaking display > ON
 - > Focus peaking sensitivity > PEAK 2
 - > Focus peaking highlight color > Y
- a14* Focus point selection speed > HIGH
- a15 Manual focus ring in AF mode – ON (only appears in Menu when Z lens with focusing ring is attached)

b Metering/exposure

- b1* ISO sensitivity step value > 1
- b2 EV steps for exposure cntrl > 1/3
- b3 Easy exposure compensation – OFF
- b4 Matrix metering face detection - ON
- b5 Center-weighted area – STNDRD
- b6 Fine-tune optimal exposure - -
- b7 Keep exp. when f/changes > OFF


c Timers/AE lock

- c1 Shutter-release button AE-L > OFF
- c2* Self-timer > Self-timer delay > 2s
 - > Number of shots > 9
 - > Interval between shots > 0.5s
- c3* Power off delay > Playback 20s
 - > Menu 1m
 - >Image review 10s
 - >Standby times Unlimited

d Shooting/display

- d1 Continuous shooting speed > Continuous high-speed > 20
 - > Continuous low-speed > 5
- d2 Maximum shots per burst > infinity
- d3 Pre-Release Capture options > OFF
 - Post-release burst > MAX
- d4 Sync. release mode options - Sync
- d5* Extended shutter speeds (M) - ON
- d6* Limit selectable image area >FX
 - >DX
- d7 File number sequence > ON
- d8* View mode (photo Lv) > Adjust for ease of viewing > Auto
- d9 Starlight view (photo Lv) – OFF
- d10 Warm display colors - OFF
- d11 LCD illumination - OFF
- d12 View all in continuous mode > ON
- d13* Release timing indicator > Type C
 - Type A auto restore delay > 1/6
- d14*Image frame – OFF
- d15* Grid type – 4x4
- d16* Virtual horizon type – Type B
- d17* Custom monitor shooting display > Display 1
 - > Display 2
 - > Display 4
- d18* Custom viewfinder shooting display > Display 1
 - > Display 2
 - > Display 4
- d19* High fps viewfinder display > ON

e Bracketing/flash

- e1*Flash sync speed > 1/250*
- e2*Flash shutter speed > 1/2
- e3* Exposure comp. for flash > Background only
- e4* Auto  ISO sensitivity control > Subject only
- e5 Modeling flash > ON
- e6 Auto bracketing (mode M) > Flash/speed
- e7*Bracketing order > Under>MTR>over
- e8 Flash burst priority > Prioritize flash control

f Controls

f1* Customize *i* menu > Set Picture Control > White balance > Skin softening > Portrait impression balance
> Multiple exposure > Time-lapse video > AF-area mode/subj.detection >
Time-lapse video > TONE > Choose image area > Split-screen
display zoom > View memory card info

f2* Custom controls (shooting) > Fn1 > Playback
> Fn2 > Framing grid
> Fn button for vertical shooting > None
> AF-ON > AF-ON
> Fn3 > Choose image area
> DISP > DISP
> Sub-selector center > AF-area mode > Dynamic AF (M)
> OK > Zoom on/off > 1 : 1 (100%)
> Vertical multi selector center > None
> AF-ON button for vertical shooting > Same as AF-ON button
> Video record button > Virtual Horizon
> Exposure compensation button > Exposure compensation
> ISO > ISO
> Command dials
> Lens Fn button > AE/AF lock
> Lens Fn2 button > AF-ON
> Lens control ring > M/A (this is lens centric)
> Lens Fn ring (clockwise) > FOCUS
> Lens Fn ring (counterclockwise) > FOCUS
> Lens memory set button > Save focus position

f3* Custom controls (playback) > all the defaults

f4 Control lock

f5* Reverse dial rotation – Exposure compensation

f6 Release button to use dial - OFF

f7 Reverse indicators > – 0 +

f8 Reverse ring for focus – OFF

f9 Focus ring rotation range

f10 Control ring response – HIGH

f11 Switch focus/control ring roles > OFF (grayed out is lens w/o two rings not attached)

f12 Full-frame playback flicks

f13 Prefer sub-selector center > ON

g Video

> g1* Customize *i* menu > Set Picture Control > White balance > Frame size/frame rate > Microphone sensitivity
> AF-area mode/subj. detection > Focus mode > View video info > Vibration reduction
> Hi-Res Zoom > Custom controls > Airplane mode > Destination

g2* Custom control assignment > Fn1 > Hi-Res Zoom - T
> Fn2 > Hi-Res Zoom - W
> Fn button for vertical shooting > None
> Fn3 > Playback
> AF-ON button > AF-ON
> DISP > DISP
> Vertical multi selector center > None
> OK button > Zoom on/off > 1 : 1 (100%)

- >Video record button > Record videos
- > AF-ON button for vertical shooting > Same as AF-ON button
- > ISO sensitivity button > ISO
- >Exposure compensation button > Exposure compensation
- >Shutter-release button > Record videos
- > Command dials > default
- > Shutter-release button > Record videos
- > Lens Fn button > AE/AF lock
- > Lens control ring > None
- > Lens Fn ring (clockwise) > Recall focus position
- > Lens Fn ring (counterclockwise) > Recall focus position
- > Lens memory set button > Save focus position

g3 Control lock - OFF

g4 Limit AF-area mode selection

g5 Focus mode restrictions

g6 AF speed - 0

g7 AF tracking sensitivity – 4

g8 Hi-Res Zoom speed - Standard

g9* Fine ISO control (mode M) > 1/6

g10 Extended shutter speeds (mode M) > OFF

g11 View assist – OFF

g12* Zebra pattern > Pattern tone range > OFF

- > Pattern > Pattern 1

- > Highlight threshold > 240

- > Mid-tone range > 160

g13* Limit zebra pattern tone range > Highlights

g14* Grid type > 4x4

g15* Brightness information display > WFM

g16 Custom monitor shooting display

g17 Custom viewfinder shooting display

g18 Red REC frame indicator > ON

PLAYBACK MENU

Delete

Playback folder – ALL

Playback display options > Add info > Focus point

- > Mark first shot in series ✓

- > Additional photo info > Exposure info ✓

- > Highlights ✓

- > RGB histogram

- > Shooting data ✓

- > Overview ✓

- > None (picture only) ✓

- > File info

- Detailed shooting data > Basic shooting data ✓

- > Flash data ✓

- > Picture Control/HLG data ✓

- > Other shooting data
- > Copyright info
- > Location data ✓
- > IPTC data

Delete pictures from both slots - OFF
 Dual-format recording PB slots - 1
 Filtered playback criteria
 Series playback
 Picture review - OFF
 After delete > Show next
 After burst, show > First picture in burst
 Auto-rotate pictures > OFF
 Copy images(s)

SETUP MENU

Format memory card - -
 Language > English
 Time zone and date – (always set to current location)
 Monitor brightness – 0
 Monitor color balance –
 Viewfinder brightness
 Viewfinder color balance
 Finder display size (photo Lv) - STNDRD
 Limit monitor mode selection –
 Auto rotate info display - ON
 AF fine-tuning options - OFF
 Non-CPU lens data – No.1
 Save focus position – OFF
 Auto temperature cutout > STNDRD
 Sensor shield behavior at power off - ON
 Clean image sensor > Start
 Image Dust Off ref photo
 Pixel mapping
 Image comment – OFF
 Copyright information – ON
 IPTC
 Voice memo options > Voice memo control > Press to start/stop
 > Audio output (playback) > 15
 Camera sounds > Shutter sound > ON
 > Beep on/off > OFF
 > Volume > 1
 > Pitch > Low
 Silent mode - OFF
 Touch controls > Enable/disable touch controls > ON > Enable
 > Glove mode > ON
 HDMI > Output resolution > Auto
 > Output range > Auto

> Output shooting info > ON

> Mirror camera info display > ON

USB connection priority – Shooting

Wireless remote (WR) options - - (grayed out)

Assign remote (WR) Fn button > AF-ON

Conformity marking --

Battery info –

USB power delivery – ON

Energy saving (photo mode) - ON

Slot empty release lock > OK

Save/load menu settings - -

Reset all settings - -

Firmware version - -

NETWORK MENU

Airplane mode – OFF

Connect to smart device – OFF

Connect to computer – OFF

Connect to FTP server – OFF

Connect to other cameras – ON

ATOMOS AirGlu BT options - OFF

USB data connection – MTP/PTP

Router frequency band – 2.4G/5G

MAC address

MY MENU

Time zone and date

Sensor shield behavior at power – ON

f2* Custom controls (shooting)

Connect to smart device

Time-lapse video

Clean image sensor

blank = default

* = modified