

Nikon Z 8 Settings

02.08.24 Settings

Firmware 2.00

PHOTO SHOOTING MENU

Shooting menu bank - A

Extended menu banks - OFF

Storage folder – NCZ_8

File naming – BMP

Primary slot selection > CFexpress/XQD card slot

Secondary slot function - 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

Set Picture Control (HLG) – grayed out

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 - OFF

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

> Radio remote flash info

Flash mode –  SLOW

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 – as per subject, ppl, bird, plane

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

Pixel shift shooting – OFF

Auto capture - 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) > 64

White balance > Auto

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 – OFF

Portrait impression balance - OFF

Video flicker reduction > Auto

High-frequency flicker reduction - OFF

Auto Capture

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
 - > Menus 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 Exposure delay mode - OFF
- d6* Extended shutter speeds (M) - ON
- d7* Limit selectable image area >FX
 - >DX
- d8 File number sequence > ON
- d9* View mode (photo Lv) > Adjust for ease of viewing > Auto
- d10 Starlight view (photo Lv) – OFF
- d11 Warm display colors - OFF
- d12 LCD illumination - OFF
- d13 View all in continuous mode > ON
- d14* Release timing indicator > Type C
 - Type A auto restore delay > 1/6
- d15*Image frame – OFF
- d16* Grid type – 4x4
- d17* Virtual horizon type – Type B
- d18 Half-press to cancel zoom (MF) - OFF
- d19* Custom monitor shooting display > Display 1
 - > Display 2
 - > Display 4
- D20* Custom viewfinder shooting display > Display 1
 - > Display 2
 - > Display 4
- D21* 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
> Release mode > Multiple exposure > Time-lapse video > AF-area mode/subj. detection > Tone Mode >
Choose image area > Focus Peaking > View memory card info

f2* Custom controls (shooting) > Fn1 > Playback
> Fn2 > Grid
> Fn button for vertical shooting > OFF
> Focus mode button > Focus mode/AF-area mode
> Fn3 > Playback
> AF-ON > AF-ON
> Sub-selector center > AF-area mode > Dynamic AF (M)
> DISP > DISP
> video button > Grid
> OK > Zoom on/off > 1 : 1 (100%)
>Playback button > Playback
> Vertical multi selector center > OFF
> 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
>BKT > BKT
>WB > WB
> Lens Fn button > Recall focus position
> Lens Fn2 button > Recall focus position
> Lens Fn ring (clockwise) > OFF
> Lens Fn ring (counterclockwise) > FOCUS
> Lens memory set button > Save focus position
> Lens control ring > M/A (this is lens centric) > OFF

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 if lens w/o two rings not attached)

f12 Assign power zoon buttons > ON

f13 Full-frame playback flicks

f14 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 > OFF
> Focus mode button > Focus mode/AF-area mode
> Fn3 > Playback
> AF-ON button > AF-ON
> Sub-selector center > OFF
> DISP > DISP
> OK button > Zoom on/off > 1 : 1 (100%)
> Playback button > Playback
> Vertical multi selector center > OFF
> AF-ON button for vertical shooting > Same as AF-ON button
> Video record button > Record videos
> Exposure compensation button > Exposure compensation
> ISO sensitivity button > ISO
> Command dials > default
> Shutter-release button > Record videos
> WB > WB
> BKT > BKT
> Lens Fn2 button > AF-ON
> Lens Fn button > AE/AF lock
> Lens Fn ring (clockwise) > Recall focus position
> Lens Fn ring (counterclockwise) > Recall focus position
> Lens memory set button > Save focus position
> Lens control ring > Power Aperture

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 – 0

g9 Assign power zoom buttons > OFF

g10* Fine ISO control (mode M) > 1/6

g11 Extended shutter speeds (mode M) > OFF

g12 View assist – OFF

g13* Zebra pattern > Pattern tone range > OFF

> Pattern > Pattern 1

> Highlight threshold > 240

> Mid-tone range > 160

g14* Limit zebra pattern tone range > Highlights

g15* Grid type > 4x4

g16* Brightness information display > WFM

g17 Half-press to cancel zoom (MF) > OFF
g18 Custom monitor shooting display
g19 Custom viewfinder shooting display
g20 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 (grayed out)

Viewfinder color balance (grayed out)

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

Distance units > Ft
Save focus position – OFF
Save zoom positions (PZ Lenses) > 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