

Nikon Z8 Settings
9.4.2023 Settings
Firmware 1.01

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 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~~z~~

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) > 64

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 - OFF

Metering – Matrix

Focus Mode – AF-F

AF-area mode – Subject-tracking AF
AF subject detection options > People
Vibration reduction – SPT
Electronic VR – OFF (grayed out)
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
 - > Subject motion > Steady
- 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
> AF-area mode/subj. detection > Multiple exposure > Time-lapse video > Silent Mode > Tone Mode >
Choose image area > Split-screen display zoom > View memory card info

f2* Custom controls (shooting) > Fn1 > Playback
> Fn2 > Grid
> Fn button for vertical shooting > None
> AF-ON > AF-ON
> Fn3 > Playback
> DISP > DISP
> Sub-selector center > AF-area mode > Dynamic AF (M)
> video button > Grid
> 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 > None
> Lens Fn2 button > None
> 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
- > 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 (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
 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