

Nikon Z 8 Settings

07.01.25 Settings

Firmware 3.0

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

> Deep Tone 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 mode – Type A

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 – dSLOW

Flash compensation – 0.0

Focus mode AF-C

AF-area mode > Wide-area AF (C1) > 9x17

> Wide-area AF (C2) > 29x11

AF/MF subject detection options – as per subject, ppl, bird, plane

MF subject detection area > WIDE-L

Vibration reduction > ON > Normal

Auto bracketing set > AE<sub>d</sub>

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 – 2160/120

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) > 1400

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  
Metering – Matrix  
Focus Mode – AF-F  
AF-area mode – Subject-tracking AF  
AF/MF subject detection options > Auto  
MF subject detection area - OFF  
Vibration reduction – Same as photo settings  
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  
Auto Capture

## **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 > AF-ON only
- a7 Focus point persistence - AUTO
- a8 Limit AF-area mode selection > Pinpoint  
    > Dynamic-area (M)  
    > Wide-area AF (C2)  
    > 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  
    > Focus point border width > 1
- 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 Maximum aperture Lv - OFF

a15\* Focus point selection speed > HIGH

a16 Focus limiter setting > OFF

a17 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

> 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 Display on during burst > 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 > OFF

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 > Pre-Release Capture options> Portrait impression balance > Release mode > Multiple exposure > Time-lapse video > AF-area mode/subj. detection > View memory card info > 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 > Save focus position > All

> 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 > Auto bracketing

> WB > White balance

> Lens Fn button > Recall focus position

> Release mode button > Release mode

> Lens Fn ring (counterclockwise) > Switch FX/DX

> Lens Fn2 button > Recall focus position

> Lens memory set button > Save focus position

> Lens Fn ring (clockwise) > Switch FX/DX

> Lens control ring > 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 Zoom ring control (PZ lens)

f11\* Assign power zoom > ON

>+3

>+3

f12 Control ring response - HIGH

f13 Switch focus/control ring roles - OFF

f14 Full-frame playback flicks - OFF

f15 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 > White balance

>BKT > None

>Release mode button > None

>Lens Fn button > AE/AF lock

>Lens Fn2 button > AF-ON

>Lens Fn ring (counterclockwise) > Recall focus position

>Lens Fn ring (clockwise) > 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 > ON

Power zoom speed (zoom buttons) > Pre-recording (STBY) +3

> Video recording (REC) 0

Power zoom speed (zoom switch) > Pre-recording (STBY) +3

> Video recording (REC) +3

g10 Power/Hi-Res Zoom collab > On (synch)

g11\* Fine ISO control (mode M) > 1/6

g12 Extended shutter speeds (mode M) > OFF

g13 Shutter mode > SPEED

g14 View assist – OFF

g15\* Zebra pattern > Pattern tone range > OFF

> Pattern > Pattern 1

> Zebra pattern color > Red

> Highlight threshold > 240

> Mid-tone range > 160

g16\* Limit zebra pattern tone range > Highlights

g17\* Grid type > 4x4

g18\* Brightness information display > WFM

g19 Half-press to cancel zoom (MF) > OFF

g20 Custom monitor shooting display

g21 Custom viewfinder shooting display

g22 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

Record camera orientation > ON

Auto-rotate pictures > OFF

Auto-rotate during playback > ON

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 - Auto

Viewfinder color balance

Viewfinder display size - 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 > HIGH

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

> Volume 1

> Type > Type A

> 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

Interval time shooting

Clean image sensor

blank = default

\* = modified