

Nikon Z9 Settings

1.11.2022

Firmware Version: 1.10

PHOTO SHOOTING MENU

Shooting menu bank - A

Extended menu banks - OFF

Storage folder – NCZ_9

File naming – BMP

Role played by card in Slot 2 - Overflow

Image area > FX

> DX crop alert - ON

Image quality - RAW

Image size - L

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 0.50

> 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

Photo 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
Focus mode AF-C
AF-area mode – [3D]
AF subject detection options – animal (as per subject)
Vibration reduction ON > Sport
Auto bracketing set > AEd
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_9
File naming > BMP
Destination – 2
Video file type – H.265/8 bit
Frame size/frame rate – 2160/30
Image area > FX
ISO sensitivity settings > Maximum sensitivity > 10000
> Auto ISO control (mode M) > ON
> ISO sensitivity (mode M) > 100
White balance > Auto1
Set Picture Control > FL
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
Video flicker reduction > Auto
Metering – Matrix
Focus Mode – AF-F
AF-area mode – Subject-tracking AF
AF subject detection options – people (subject dependent)
Vibration reduction – SPT
Electronic VR - OFF
Microphone sensitivity > Manual sensitivity > 10
Attenuator > ON

Frequency response > Voice
Wind noise reduction > ON
Mic jack plug-in power
Headphone volume > Manual sensitivity >15
Timecode –
External rec. cntrl (HDMI) – OFF

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 > 3
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
a9 Focus mode restrictions > no restrictions
a10* Focus point wrap-around > ON
a11* Focus point display > Manual focus mode > ON
> Dynamic-area assist > ON
> AF-C in-focus display > ON
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 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 - -
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 > infinite

d3 Limit release mode selection > all defaults

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) – ON

d10 Warm display colors - OFF

d11* LCD illumination - ON

d12 View all in continuous mode > ON

d13 Release timing indicator > Type C

d14 Image frame – ON

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

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 >Picture Control >WB>GRP_d >Radio remote flash info >_dinfo > _dTEST

Multiple Exp>AF-area mode/subj.detection>Time-lapse video>Long Exposure

NR>Choose image area > Wireless options/flash mode

f2* Custom controls (shooting) > Fn1 > Playback

> Fn2 > Framing grid
> Fn3 > α Disable/enable
> Fn button for vertical shooting > Framing grid
> Protect/Fn4 button > Playback
> AF-ON > AF-ON
> Sub-selector > RESET
> OK > Zoom on/off
> Audio button > OFF
> QUAL button > Set Picture control
> Vertical multi selector center > α Disable/enable
> AF-ON button for vertical shooting > AF-ON
> Video record button > Choose image area
> Command dials
> Lens focus function buttons > AF lock only
> Lens Fn2 button > AF-ON
> Lens control ring > None
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 (grayed out)
f10 Control ring response – HIGH
f11 Full-frame playback flicks
g Video
g1 Customize *i* menu - defaults
g2* Custom control assignment > Fn1 > Power aperture (open)
> Fn2 > Power aperture (close)
> Focus mode button > Record videos
Rest are the default
g3 Control lock - OFF
g4 Limit AF-area mode selection
g5 Focus mode restrictions
g6 AF speed - 0
g7 AF tracking sensitivity – 4
g8 View assist – OFF
g9 Zebra pattern
g10* Limit zebra pattern tone range > Highlights
g11 Grid type > 4x4
g12 Custom monitor shooting display

g13 Custom viewfinder shooting display

PLAYBACK MENU

Delete

Playback folder – ALL

Playback display options > Additional photo info > Exposure info

> Highlights

> Shooting data

> Overview

> None (picture only)

Delete pictures from both slots - OFF

Dual-format recording from both slots - 1

Filtered playback criteria

Picture review - OFF

After delete > Show next

After burst, show > First picture in burst

Rotate tall > 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

Sensor shield behavior at power off - ON

Clean image sensor > Start

Image Dust Off ref photo

Pixel mapping

Image comment – ON

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
USB connection priority – Shooting
Location data (built-in) > Record location data > ON
> Standby timer > ON
> Set clock from satellite > ON
> Create log
> Log list
> Position
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
Wired LAN – OFF
Connect to smart device – ON
Connect to computer – OFF
Connect to FTP server – OFF
Connect to other cameras – ON
USB – MTP/PTP
Start via LAN – OFF
Router frequency band – 2.4G/5G
MAC address

MY MENU

Time zone and date

d13*Release timing indicator

Interval timer shooting

Time-lapse movie

Clean image sensor

Sensor shield behavior at power off

Connect to smart device