

Nikon Z 9 Settings
12.21.21 Initial Settings

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

Image quality - RAW

Image size - L

RAW recording > ON > Lossless compression

ISO sensitivity settings > 100

> Auto ISO sensitivity control – OFF

White balance > Auto > A Natural light auto

Set Picture Control > A Auto

> Standard > Sharpening +5 > Mid-range sharpening +5 > Clarity 0.50

> Monochrome > Sharpening +5 > Mid-range sharpening +5 > Clarity +5 > Contrast +3 > 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-R11a 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 > 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_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 > Natural light auto
Set Picture Control > FL
Manage Picture Control > - -
HLG quality (grayed out)
Active D-Lighting > OFF
HIGH ISO NR > OFF
Vignette control OFF
Diffraction compensation OFF
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
- 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 - ON
- d12 View all in continuous mode > ON
- d13 Release timing indicator > OFF

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⚡>Radio remote flash info >AF-area mode/sub. detection

AF/MF > Multiple Exp>Silent mode>View memory card info>Long Exposure

NR>Wireless options/flash mode

f2* Custom controls (shooting) > Fn1 > Playback

> Fn2 > Framing grid

> Fn3 > ⚡ 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 > ⚡ 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

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 --

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-tune - OFF
Non-CPU lens data – No.1
Save focus position – OFF
Sensor shield behavior at power off - OFF
Clean image sensor > Start
Image Dust Off ref photo
Pixel mapping
Image comment – ON
Copyright information – ON
IPTC
Voice memo options > Press to start/stop
Camera sounds > Shutter sound > ON
 > Beep on/off > OFF
 > Volume > 1
 > Pitch > Low
Silent mode - OFF
Touch controls > 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

Interval timer shooting

Time-lapse movie

Clean image sensor

blank = default

* = modified