

Contents

Introduction	1
CHAPTER 1: PRELIMINARY SETUP	3
Setting Up the Camera	3
Charging and Inserting the Battery	3
Inserting the Memory Card.	5
Introduction to Main Controls	7
Top of Camera	7
Back of Camera	8
Front and Sides of Camera	8
Bottom of Camera	10
Setting the Date, Time, and Language	10
CHAPTER 2: BASIC OPERATIONS	13
Fully Automatic—Auto Mode	13
Basic Variations from Fully Automatic.	15
Focus	15
Manual Focus	18
Exposure	20
Exposure Compensation	20
Flash.	21
Motion Picture Recording.	23
Viewing Pictures and Movies	25
Review While in Shooting Mode.	25
Reviewing Images in Playback Mode	25
Playing Movies	26
CHAPTER 3: THE SHOOTING MODES	28
Auto Mode	28
Program Mode.	29
Shutter Priority Mode	30
Aperture Priority Mode	33
Manual Exposure Mode	35

Scene Modes	38
Landscape	39
Night Portrait	40
Night Landscape	41
The SCENE Setting on the Mode Dial	43
Scene Auto Selector	43
Portrait	45
Sports	45
Party/Indoor	46
Beach	47
Snow	47
Sunset	47
Dusk/Dawn	47
Close-up	48
Food	49
Museum	50
Fireworks Show	50
Black and White Copy	51
Backlighting/HDR	51
Easy Panorama	54
Pet Portrait	55
Moon	56
Bird-watching	57
Time-lapse Movie	59
Special Effects Mode	60
Soft	62
Nostalgic Sepia	62
High-contrast Monochrome	62
High Key	63
Low Key	63
Selective Color	64
High ISO Monochrome	65
Cross Process	65
User Settings Mode	66

CHAPTER 4: THE SHOOTING MENU

68

Image Quality	71
Image Size	71
Picture Control	74
Standard	75
Neutral	75

Vivid	75
Monochrome	76
Adjustments to Picture Control Settings	76
Custom Picture Control	78
White Balance	79
Metering	83
Continuous Shooting	85
ISO Sensitivity	91
Minimum Shutter Speed	93
Exposure Bracketing	94
AF Area Mode	95
Face Priority	95
Manual (Spot, Normal or Wide).	96
Subject Tracking	97
Target Finding AF	97
Autofocus Mode	98
Flash Exposure Compensation	99
Noise Reduction Filter	100
Active D-Lighting	100
Multiple Exposure	102
Save User Settings	103
Reset User Settings	104
Zoom Memory and Startup Zoom Position	104
Manual Exposure Preview	106

CHAPTER 5: PHYSICAL CONTROLS

Power Switch.	108
Shutter Release Button	108
Mode Dial	109
Zoom Lever	109
Function Button	110
Flash Pop-up Button.	111
Side Zoom Control.	112
Snap-back Zoom Button	112
Playback Button	113
Wi-Fi Button	113
Diopter Adjustment Dial	114
Monitor Button and Eye Sensor.	114
Display Button	114
Movie Button	116
Command Dial.	116

Menu Button	117
Delete/Trash Button	117
Infrared Receiver	118
Multi Selector and its Buttons and Dial	118
Multi Selector Dial	118
OK Button	118
Direction Buttons	119
Up Button: Flash Settings	120
Right Button: Exposure Compensation	120
Down Button: Focus Mode	121
Left Button: Self-timer; Remote Shooting; Smile Timer; Pet Portrait Release	121
AF Assist/Red-eye Reduction/Self-timer Lamp	124
Items on Right Side of Camera	125
Tilting and Swiveling LCD Screen	125

CHAPTER 6: PLAYBACK

127

Normal Playback	127
Index Views, Calendar View, and Enlarging Images	127
Various Playback Screens	129
Viewing Shots Taken in a Sequence	131
The Playback Menu	133
Mark for Wi-Fi Upload	134
Quick Retouch	134
D-Lighting	135
Skin Softening	136
Filter Effects	136
Slide Show	140
Protect	141
Rotate Image	142
Small Picture	143
Sequence Display Options	143
Choose Key Picture	144
Printing Images	145
Printing Directly from the Camera	145

CHAPTER 7: SETUP MENU AND LOCATION DATA OPTIONS MENU

147

The Setup Menu	147
Time Zone and Date	148
Slot Empty Release Lock	149
Monitor Settings	149

EVF Auto Toggle	152
Date Stamp	152
Vibration Reduction	153
AF Assist.	155
Digital Zoom	155
Assign Side Zoom Control	157
Sound Settings	158
Auto Off	158
Format Card.	159
Language	160
Charge by Computer	160
Toggle Av/Tv Selection	161
Reset File Numbering.	161
Peaking	162
Reset All.	162
Firmware Version	162
The Location Data Options Menu.	163
Location Data Options	164
Record Location Data	164
Update A-GPS File	166
Points of Interest (POI)	166
Create Log.	169
View Log	170
Set Clock from Satellite.	171

CHAPTER 8: MOTION PICTURES

173

Movie-making Overview	173
Quick Guide to Recording a Movie Clip.	173
Other Settings for Movies	174
Still Photo Settings Available for Movies.	175
Focus Mode	175
Exposure, Exposure Compensation, and Exposure Lock.	176
Self-timer/Remote Control	177
Picture Control.	177
White Balance	177
Metering	177
Vibration Reduction	178
Zoom.	178
Taking Still Images During Movie Recording	178
Pausing Recording with the OK Button	179
Fn Button: Does Not Operate During Video Recording	179

Settings That Are Not Adjustable for Video Recording	180
The Movie Menu	180
Frame Rate	181
Movie Options	182
HS (High Speed) Movie Options	183
Autofocus Mode	185
Electronic VR (Vibration Reduction)	187
Wind Noise Reduction	187
Zoom Microphone	187
Movie Playback and Editing	188
Playback	188
Editing	189

CHAPTER 9: WI-FI FEATURES, SUPERZOOM LENS, AND OTHER TOPICS 192

Wi-Fi Features	192
Transferring Images to Smartphone or Tablet	192
Controlling the Camera Using a Smartphone or Tablet	196
Making a Connection Using NFC	197
Wi-Fi Options Menu	197
Connect to Smart Device	198
Upload from Camera	198
Disable Wi-Fi	198
Options	198
Current Settings	200
Restore Default Settings	200
Using the Superzoom Lens	200
Macro (Close-up) Photography	205
Using Flash	208
Infrared Photography	212
Street Photography	213
Connecting to a Television Set	215

APPENDIX A: ACCESSORIES 217

Cases	217
Batteries and Chargers	218
AC Adapter	219
Infrared Remote Control	220
External Flash	221
Tripods	223
Pole Attachment	223

Lens Hood and Filters 224

APPENDIX B: QUICK TIPS 225

APPENDIX C: RESOURCES FOR FURTHER INFORMATION 228

Photography Books 228

Digital Photography Review 228

Reviews of the Coolpix P900 228

The Official Nikon Site 229

Photography Information 229

Index 230