

Contents

Introduction	13
Chapter 1: Preliminary Setup	17
Setting Up the Camera	17
Charging and Inserting the Battery	17
Inserting the Memory Card	20
Setting the Language, Date, and Time	26
Chapter 2: Basic Operations	29
Taking Pictures	29
Introduction to Main Controls	29
Top of Camera	29
Back of Camera	30
Front of Camera	32
Right Side of Camera	33
Bottom of Camera	33
Fully Automatic: AUTO Mode	34
Basic Variations from Fully Automatic	36
Focus	37
Autofocus	38
Manual Focus	42
Exposure	44
Exposure Compensation	44
Flash	47
Movie Recording	50
Viewing Pictures	52
Review While in Shooting Mode	52
Reviewing Images in Playback Mode	52
Playing Movies	53
Chapter 3: The Shooting Modes	55
AUTO Mode	55
Program Mode	59
Aperture Priority Mode	61
Shutter Priority Mode	66
Manual Exposure Mode	70
Scene Mode	74
Portrait	76
Smooth Skin	78
Smart Shutter	79
High-Speed Burst HQ	81
Handheld Night Scene	84
Underwater	86
Snow	87
Fireworks	89
Stitch Assist	90
Creative Filters Mode	93
HDR	93
Nostalgic	98
Fish-eye Effect	99
Miniature Effect	100

Toy Camera Effect	102
Soft Focus	103
Monochrome	105
Super Vivid	106
Poster Effect	108
Color Accent	109
Color Swap	110
Custom Mode	112
Chapter 4: Function menu, Shooting Menu, and My Menu	116
The Function Menu	116
i-Contrast	118
ISO	122
White Balance	125
My Colors	131
My Colors Off	133
Vivid	133
Neutral	133
Sepia	133
B/W	133
Positive Film	134
Lighter Skin Tone	134
Darker Skin Tone	134
Vivid Blue	134
Vivid Green	134
Vivid Red	134
Custom Color	135
Bracketing	136
Exposure bracketing	137
Focus bracketing	139
Continuous Shooting	141
Self-timer	145
Metering Method	147
ND Filter	149
Aspect Ratio	151
Image Type	156
Image Size and Compression Amount	159
Movie Resolution	161
The Shooting Menu	162
AF Frame	166
Face AiAF	166
Tracking Subjects or Faces	167
1-point	168
AF Frame Size	170
Digital Zoom	171
AF-Point Zoom	176
Servo AF	177
Continuous AF	179
Touch Shutter	180
AF-Assist Beam	180
MF-Point Zoom	180
Safety MF	181

Flash Settings	181
Flash Mode	182
Flash Exposure Compensation and Flash Output	184
Shutter Sync.	184
Red-Eye Correction	186
Red-Eye Lamp	187
Safety FE	187
Hg Lamp Correction	187
ISO Auto Settings	188
High ISO NR	189
Spot AE Point	190
Safety Shift	191
Wind Filter	192
Review	192
Review Info	193
Blink Detection	193
Custom Display	194
IS Mode	197
Date Stamp	198
Face ID Settings	199
Set Control Ring Function	203
Set Ring Function Button	203
Ring Function	204
AF Frame Adjustment (Face Select)	205
i-Contrast	206
ISO Speed	206
White Balance	206
Custom White Balance 1 and 2	206
My Colors	207
Drive Mode	207
Self-timer	208
Light Metering	208
ND Filter	208
Aspect Ratio	208
Raw or JPEG	208
Servo AF	209
AF Lock	209
AEL	210
Digital Tele-converter	210
Display Off	211
Save Settings	211
My Menu	212
Chapter 5: Other Controls	217
Mode Dial	218
Shutter Release Button	218
Zoom Lever	218
Power Button	219
AF Assist/Self-timer Lamp	220
Control Ring	221
Ring Function Button	222
Playback Button	225

Menu Button	225
Movie Button	226
Control Dial and Its Buttons	226
Control Dial	227
Func./Set Button	229
Direction Buttons	230
Up Button	230
Right Button: Flash Settings	234
Down Button: Display	235
Left Button: Focus Options	236
Indicator	236
Touch Screen	237
Touch Shutter	241
Chapter 6: Playback and Printing	244
Normal Playback	244
Index View and Enlarging Images	245
Scroll Display	248
Playing Movies	249
Different Playback Screens	251
Jumping	256
The Playback Menu	257
Image Search	259
Movie Digest Playback	262
Smart Shuffle	263
Slideshow	264
Erase	266
Protect	269
Rotate	270
Favorites	271
My Category	271
People	272
Scenery	272
Events	272
Photobook Setup	275
i-Contrast	276
Red-Eye Correction	277
Cropping	279
Resize	280
My Colors	281
Face ID Info	283
Scroll Display	285
Group Images	286
Auto Rotate	287
Resume	288
Transition	288
Set Touch Actions	288
Printing Images	290
Printing Directly from the Camera	290
The Print Menu	292
Chapter 7: Setup Menu	293
Mute	294

Volume	295
Sound Options	295
Hints & Tips	295
Date/Time	297
Time Zone	298
LCD Brightness	299
Start-up Image	300
Format	301
File Numbering	302
Create Folder	303
Lens Retract	303
Power Saving	303
Units	305
Electronic Level	305
Video System	306
CTRL via HDMI	306
Touch Response	307
Wireless LAN Settings	307
Copyright Info	308
Certification Logo Display	309
Eye-Fi Settings	310
Language	311
Reset All	312
Chapter 8: Motion Pictures	313
Movie-making Overview	313
Recording in Non-Movie Shooting Modes	314
Shooting in Movie Mode	318
Function Menu	318
Movie Mode	319
White Balance	321
My Colors	322
Self-timer	322
ND Filter	322
Image Size	323
Movie Resolution	323
Shooting Menu	324
AF Frame	325
AF Frame Size	325
Digital Zoom	326
Touch Shutter	327
AF-Assist Beam	327
Safety MF	327
Wind Filter	328
Custom Display	328
IS Mode	329
Face ID Settings	329
Set Ring Function Button	329
Other Settings and Controls	330
Exposure Compensation and Exposure Lock	330
Control Ring	333
Movie Playback	333

Movie Digest Mode	339
Chapter 9: Other Topics	341
Macro (Closeup) Shooting	341
Using Raw Quality	344
Using Flash	348
Other Flash Settings	353
Infrared Photography	354
Street Photography	357
Using the Wi-Fi Features of the S110	359
Overview of Wi-Fi Features	360
Connecting the Camera by Wi-Fi to a Computer	361
Adding GPS Location Data to Images	365
Connecting to a Television Set	367
APPENDIX A: Accessories	370
Cases	370
Batteries	372
AC Adapter	373
Add-on Filters and Lenses	375
External Flash Units	378
APPENDIX B: Quick Tips	384
APPENDIX C: Resources for Further Information	391
Books	391
Web Sites	391
Digital Photography Review	392
Reviews of the PowerShot S110	392
The Official Canon Site	393
Infrared Photography	393
Lensmate	393
CHDK: Experimental Tinkering	394
Cambridge in Colour	394
Index	395