

Section 1: Adobe Photoshop Elements 11

Chapter 1

Things You Need to Know 3

Principles of photo and graphic editing

Pixels	4
Resolution	5
Raster vs. vector graphics	7
Image Size vs. Canvas Size	8
Selections	9
Layers	9
Alpha	10
RGB Color	10
The Tool Options Bin	11
What is a native PSD file?	12

Chapter 2

Get to Know Photoshop Elements 11 13

What's what and what it does

The Welcome Screen	14
Bypass the Welcome Screen	14
The Editor workspace	15
The Expert Edit Workspace	16
Guides and Rulers	18
The Toolbox	18
The Panel Bin	18
The Photo Bin	20
What's new in Photoshop Elements 11?	21

Part 1: Quick and Guided Editing

Chapter 3
Quick Fixes27
Easy ways to touch up photos

- The Quick Fix Toolbox 29
- Quick Lighting, Color and Sharpen fixes 30
- Organizer Instant Fixes 30

Chapter 4
Guided Edits..... 31
Photo adjustments and cool tricks, one step at a time

- Touchups 32
- Photo Effects 33
 - The Depth of Field Guided Edit 34
- Photo Play 36
 - An “Out of Bounds” Guided Edit effect 36
 - Create a Picture Stack 38
 - The Actions panel 39

Part II: The Expert Editing Workspace

Chapter 5
Get to Know the Photoshop Elements Toolbox 43
Your main photo editing tool kit

- The Tool Options 44
- Access many tools under one button 44
- The Color Picker 45
- The Eyedropper/Sampler Tool 46
- The Color Swatch panel 46
- Additional Foreground/Background Color options 47
- The Zoom Tool 47
- The Hand Tool 47
- The Move Tool 47
- Add to and subtract from a selection 48
- The Marquee Selection Tools 49
- Feathering 49
- Lasso Selection Tools 50
- Quick Selection Tools 51
- What is Anti-Aliasing? 52
- The Red Eye Removal Tool 52
- The Spot Healing Brush Tool 52
- The Healing Brush Tool 53

- Content Aware Fill 53
- The Smart Brush Tools 54
- The Clone Stamp Tool 55
- The Pattern Stamp Tool 55
- Blur, Smudge and Sharpen 56
 - The Blur Tool 56
 - The Smudge Tool 56
 - The Sharpen Tool 56
- The Sponge, Dodge and Burn Tools 57
 - The Sponge Tool 57
 - The Dodge Tool 57
 - The Burn Tool 57
- The Brush Tools 58
 - The Impressionist Brush 58
 - The Color Replacement Brush 58
- Brush settings and options 59
- Eraser Tools 60
 - The Eraser 60
 - The Background Eraser Tool 60
 - The Magic Eraser Tool 61
- Advanced brush tool settings 61
 - Tablet Settings 61
- The Paint Bucket (Fill) Tool 62
- The Gradient Tool 62
- The Shape Tools 63
 - The Rectangle Tool, Ellipse Tool and Rounded Rectangle Tool 64
 - The Polygon Tool 64
 - The Line Tool 64
- Typing Tools 64
 - The Pencil Tool 65
- The Crop Tool 65
- The Recompose Tool 67
- The Cookie Cutter Tool 69
- Straighten Tool 70

Chapter 6
Select and Isolate Areas in Your Photos71
Working with selections

- Why select and isolate? 72
- Feathering 73
- The Select menu 74
- Refine the edge of your selection 75
 - Edge Detection 75
 - Refine Edge Adjustments 76

Use a selection to protect an area	78
Cut and paste a selection into another photo	78
Fill or stroke a selection	81
Chapter 7	
Resize Your Images83	
<i>Image and canvas sizes</i>	
Image Size vs. Canvas Size	84
You can't create pixels!	85
Image Resizing	86
Canvas Resizing	88
Chapter 8	
Correct Color and Lighting91	
<i>Adjust and clean up your images</i>	
Auto Fixes	92
Control what gets changed	93
Adjust Lighting	94
Brightness/Contrast	94
Shadows/Highlights	94
Levels	94
Quick Fixes and Guided Fixes	95
Preview changes	96
Adjust Color	96
Remove Color Cast	96
Adjust Hue/Saturation	97
Use Levels to color correct a photo	97
Remove Color	98
Replace Color	98
Adjust Color Curves	98
Adjust Color for Skin Tone	99
Defringe Layer	99
Convert to Black and White	99
Adjust Sharpness	99
Unsharp Mask	100
Work with Adjustment Layers	100
Color Variations	101
Chapter 9	
Work With Photoshop Elements Layers ... 105	
<i>Stacks of images</i>	
How layers work	106
Select a layer to edit	107
The Layers panel	108

Simplify or Flatten a Layer	110
Copy layers from one image file to another	111
Add transparency with Layer Masks	112
Create non-square graphics	113
Use graphics which include alpha channels	113
Create a backgroundless graphic in Photoshop Elements	114
File formats that support alpha	115
Chapter 10	
Create and Edit Text 117	
<i>Typing, sizing, coloring and shaping</i>	
The Type Tools	118
Re-edit a text layer	119
The Type Tool Options Bin	120
Shape and resize your text	122
Other transform options	123
Type on a Selection, Shape or Path	123
Type Text on a Selection	123
Type Text on a Shape	124
Type Text on a Custom Path	124
Chapter 11	
Add Photo Effects and Filters..... 125	
<i>Use Photoshop Elements' special effects</i>	
The Filter menu	126
The Filter Gallery	128
The Effects panel	129
Filter Effects	130
Style Effects	131
Render Filters, a close-up	132
Photo Effects	135
Part III: Advanced Photo Editing	
Chapter 12	
Photoshop Elements Tricks139	
<i>Have fun with your photos</i>	
Swap out a face	140
Swap out a background	143
Remove warts and blemishes	145
Remove big things from your photos	146
Add things to your photos	147

Chapter 13 Advanced Photo Editing Tools 149

Photoshop Elements extras

Scan your photos	150
Download photos from your digital camera	152
Divide Scanned Photos	154
Photomerge	155
Screen captures	155
Combine photos with Photomerge Panorama	156
Mix elements from two photos with Photomerge Exposure	157
Why you should clear your camera's memory regularly	157
Manually align your photos for Photomerging	158
Stylize your photos with Photomerge	
Style Match	160
Edit Camera RAW	161
Process Multiple Files	163
Create Premiere Elements Movie Menu templates in Photoshop Elements	164
Photoshop Elements Preferences	176

Chapter 14 Learn About Your Photoshop Elements File 177

Important information on your Photoshop Elements file window

The Info Bar	178
Why does a "full-screen" video fill only part of my computer screen?	179
The Status Bar	181
The Info panel	182

Section 2: Adobe Premiere Elements 11

Chapter 15 Get to Know Premiere Elements 11 187

What's what and what it does

Panels, pop-ups and the Action Bar	188
The Monitor panel	189
The Timeline	189
Quick View and Expert View	190
Customize your workspace	191
Minimum screen resolution	191
What's a CTI?	191

Basic editing moves	192
What's new in Premiere Elements 11?	201

Part IV: Editing Video in Quick View

Chapter 16 Assemble Your Video in Quick View 209

The drag-and-drop editing space

Add media to your Quick View timeline	211
Zoom in or out of your timeline	212
Add transitions	212
Trim or split your video	213
Add audio to your Quick View timeline	214
The limitations of Quick View	215
Adjust your audio levels and mix your audio	216
Add titles	216

Part V: Editing Video in Expert View

Chapter 17 Start a Premiere Elements Project 219

Creating and opening your video projects

The Welcome Screen	220
Bypass the Welcome Screen	220
Start a new project	221
Premiere Elements 11 project preset options	224
More Premiere Elements project presets	225
PAL presets	225
Open a project created by a previous version of the program?	226
Open an old project from the Welcome Screen	226
Open a project from within the program	226

Chapter 18 Add Media to Your Project 227

Capturing video and importing video, audio and photos into your project

Four ways to Add Media to your project	228
Methods for adding media	229
Add Media options	230
Capture MiniDV, HDV Video or video from Webcams or WDM Devices	231
Capture over a FireWire connection	231
Get standard DV from an HDV Camcorder	234

Add video from DVDs and DVD Camcorders	235
Add video from Hard Drive and Flash Drive Camcorders	236
Add video from Flip camcorders, iPads, iPods, phones and other portable devices	236
Add video from AVCHD camcorders	236
Add video from DSLR still cameras and other devices	237
Add stills from digital cameras and cell phones	237
Add media from your PC files and folders	237
Capture analog video through DV bridges and pass-throughs	238
Convert non-DV-AVI files	239
Use photos in Premiere Elements	240
Graphics and photo formats for Premiere Elements projects	241
Add music files to a Premiere Elements project	242
Troubleshoot Windows video capture in Premiere Elements	243
The Windows 7 Legacy Driver Fix	243

Chapter 19

Explore the Project Assets Panel 247

The parts that will form your movie

Where are my Project Assets in Quick view?	248
Project Asset views	249
Organize your media files with folders	249
Delete clips from your Project Assets panel	250
Create color mattes, bars and tone and countdown leaders	251
Take a shortcut to "Add Media"	252
Pre-trim your clips in the Clip Monitor	252
Valuable Project Assets panel right-click tools	254
Create a slideshow in the Project Assets panel	255

Chapter 20

Edit Your Video in Expert View 257

Where your movie comes together

Override the timeline ripple function	259
Smart Fix your clips	260
Timeline views	261
Open or closed video and audio tracks	261
Clips must be Smart Tagged in order to be Smart Fixed	261
Add clips to your timeline	262
Trim or split your clips	262

Trim a clip on your timeline	263
Split a clip on your timeline	263
Add still photos to your project	264
Remove audio or video from your clip	264
Fade in and out of your clip	264
Output a segment of your video using the Work Area Bar	265
Use L-cuts, J-cuts and multiple tracks	266
Render your timeline	268
Valuable right-click tools on the timeline	269

Part VI: The Premiere Elements Action Bar

Chapter 21

Make an InstantMovie

Using Movie Themes 273

The easy way to create movies

Chapter 22

Use the Premiere Elements Toolkit..... 277

Powerful tools on the Action Bar

Mix and monitor your audio levels	279
Grab a Freeze Frame	280
Add Narration	281
Create a Pan & Zoom motion path	282
Smart Mix your audio	284
Smart Trim your video	285
Create cool Time Remapping effects	287
Time Stretch your scenes	289
Add a graphic to your movie	289

Chapter 23

Make Adjustments to

Your Video and Audio 291

Correct and customize your clips' levels

Smart Fix	293
Color	293
Color (RGB)	294
Gamma	294
Lighting	294
Temperature and Tint	295
Volume	296
Balance	296
Treble and Bass	296

Audio Gain	297
Keyframe your Adjustments	297
Chapter 24	
Add and Customize Transitions 301	
<i>Cool ways to get from one scene to the next</i>	
Customize your transition	304
Video transitions	305
Fade in or out of a clip	305
Audio transitions	306
Set the Default Transition	306
Apply a transition to several clips at once	307
Add a transition automatically	307
How transitions work	308
Create custom transitions with the Gradient Wipe	309
Chapter 25	
Add Titles & Text 311	
<i>Using title templates and text</i>	
Safe Margins	313
Create a quick title	314
Customize your title in the Title Adjustments workspace	314
Edit your title's Text	315
Give your title Style	315
Add a Text Animation	316
Add Shapes to your title	317
Color your shape or text	317
Create rolling or crawling titles	318
Add a graphic to your title	319
Finish your title	320
Re-edit a title	320
Duplicate a title	320
Render your title	320
Chapter 26	
Add Audio and Video Effects 321	
<i>Bringing excitement to your movie</i>	
Apply an effect to several clips at once	323
Premiere Elements' video effects	324
Apply a FilmLook to your video	326
Close Up: Premiere Elements' Color Correction tools	327

AutoTone & Vibrance	327
Three-Way Color Corrector	327
Isolate an effect area with the Effects Mask	328
Preset Effects	329
Close-Up: Chroma Key	330
Close-up: Videomerge	332
Create a custom preset	335
Audio effects	336
Chapter 27	
Adjust Applied Effects 339	
<i>Customizing your effects' settings</i>	
Clip effects and properties	341
Adjust an effect or property	342
Disable or remove an effect	344
Types of effects settings	344
Save a custom Preset	345
Paste Effects and Adjustments	346
Chapter 28	
Keyframing 347	
<i>Animating effects and creating motion paths</i>	
Keyframing vs. adjusting an effect's settings overall	349
Open a keyframing session	350
Create a simple motion path using keyframes	350
Edit your keyframes	352
Many applications for keyframing	353
Chapter 29	
Mix Your Audio and Add Music 355	
<i>Working with sounds and music</i>	
Adjust your audio levels at specific points in your video	356
Create audio volume keyframes on your timeline	356
Normalizing and raising your audio's gain	357
Create custom music clips with Smartsound Express Track	358
Purchase more music	359
Detect beats in your music	360
Additional Audio Tools	361

Section VII: Publish & Share Your Videos**Chapter 30****Create Movie Menus 365***Authoring your DVDs and BluRay discs*

Add Menu Markers to your movie project	366
Add Menu Markers automatically	367
Create a Movie Menu	368
Apply a DVD or BluRay movie menu template	368
Customize your menus	370
Customize a menu background	370
Customize your text	371
Customize your text styles	372
Add your media to a menu page "Drop Zone"	373
Overlapping scene buttons	374

Chapter 31**Publish & Share Your Video Projects..... 375***Outputting from Premiere Elements 11*

The file-sharing interfaces	377
Publish a Web DVD	378
Output to a DVD or BluRay Disc	379
The challenge with home-burned DVDs and BluRays	380
Increase the odds for disc creation success	380
Burn an AVCHD disc	381
Upload your video to Facebook	382
Upload your video to YouTube or Vimeo	383
Output a file to your computer	384
AVCHD outputs	385
Output video for use in another video project	386
For standard video	386
For high-definition video	386
Why these are the ideal Share options	386
Working on a long project in short pieces	386
Create Web video presets for WMVs and MOVs	387
Output a still of your current video frame	388
Create a custom JPEG output preset	389
Output to a mobile phone or portable video player	390
Video output formats	391
Understand non-square pixels	392

Chapter 32**A Premiere Elements Appendix..... 393***More things worth knowing*

Recommended "Real World" computer specs	393
AVCHD video editing specs	394
Features not included in the Mac version	394
Maintain your Windows computer	395
Do this weekly:	395
Do this monthly:	396
Valuable free or low cost tools and utilities	396
Windows video conversion tools	396
Windows MovieMaker	397
MPEG Streamclip	398
Super Video Converter	398
Quicktime Pro	399
Premiere Elements	399
Virtual Dub	399
Free Video Converter from KoyoteSoft	399
Other AVCHD converters	400
Capture utilities	400
Our favorite free audio utility	400
FTP software	401
Manually output a high-quality video for a video sharing site	401
Disc burning software	402
The "Burn Disc" workaround	402
Keyboard shortcuts for Premiere Elements	405

Section 3: The Elements Organizer**Chapter 33****Manage Your Files with the Organizer..... 411***Getting to Know the Media Browser*

The Media Browser	413
The Search Bar	413
The Organizer Catalog	414
Manually add to and update your Organizer Catalog	414
Import media files into your Catalog	414
The Back button	414
Resync an out-of-sync Catalog	415
Switch Folder Views	415

Managed, Unmanaged and Watched Folders	416
What is metadata?	416
Add your own Metadata	418
Smart Tag your media with the Media Analyzer	418
Assign your media files to Albums	420
Manage your files with Keyword Tags	421
Find People in your files	422
Add People to Groups	423
Manage your photos by Place	424
Manage your photos by Dates or Events	425
Manage your files using Smart Events	425

Chapter 34

Create Fun Pieces..... 427

The Organizer's project templates

Create Photo Prints	428
Print Individual Prints on your local printer	428
Print a Picture Package or Contact Sheet on your local printer	429
Order prints through Shutterfly	430
Create a Photo Book	431
Create a Greeting Card	433
Create a Photo Calendar	434
Create a Photo Collage	435
Create an Organizer Slideshow	436
More Create projects	440
Create an InstantMovie	440
Create a DVD with Menu	440
PhotoStamps	440
CD Jacket	440
DVD Jacket	440
CD/DVD Label	441

Chapter 35

Share Your Photos and Videos 443

The Organizer's output tools

Share your photos and videos on Facebook	444
Share your photos as e-mail Attachments	445
Set up e-mail sharing for the Elements Organizer	446
Share your photos as Photo Mail	446
Share your video on YouTube	447
Share your video on Photoshop Showcase	448
Share your video on Vimeo	449
Share your photos in a SmugMug Gallery	449

Create an Elements Organizer Contact Book	449
Share your photos on Flickr	450
Create an Online Album with the Elements Organizer	450
Burn a Video DVD or BluRay disc	451
Share your video with Photoshop Showcase	451
Share your photos and videos to Mobile Phones and players	452
Share as a PDF Slide Show	452
Share to Adobe Revel	452

