

Canon EOS 70D: From Snapshots to Great Shots

Nicole S. Young



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Dedication

To Brian, my husband, best friend, and biggest fan. I love you!

Acknowledgments

There are a lot of things that go on behind the scenes when creating a publication, such as this book. This being my fifth print book with Peachpit, I've come to really appreciate the efforts and contributions that everyone puts into making things come together beautifully. With that said, I'd like to thank each and every one of the team who helped put together this book: Valerie Witte, Katerina Malone, Emily K. Wolman, Patricia J. Pane, WolfsonDesign, Valerie Haynes Perry, Aren Straiger, and Mimi Heft. Thank you all so much for your hard work!

I would also like to thank all of my readers for sticking with me through all of these years. I teach and write about photography because I truly want all of you to become skilled photographers and enthusiastic memory collectors, and also so that you may further enjoy the act of creating a photograph that you are proud of. Without you I would not be writing this book, so thank you!

And, last but not least, I'd like to thank my husband, Brian. It's an amazing thing to have a partner who is as passionate about photography and education as I am. Brian, you've given me so much creative freedom, and also made some amazing sacrifices, and I know we have our best years yet to come. I love you!

Contents

INTRODUCTION	ix
CHAPTER 1: THE 70D TOP TEN LIST	1
Ten tips to make your shooting more productive right out of the box	
Poring Over the Camera	2
Poring Over the Camera	4
Charge the Battery	5
Turn Off the Release Shutter Without Card Setting	6
3. Set Your RAW/JPEG Image Quality	7
4. Set Your ISO	10
5. Set the Correct White Balance	11
6. Set Your Color Space	15
7. Set Your Autofocus	18
8. Set Up Wi-Fi	21
9. Enable Highlight Alert	25
10. Review Your Photos	26
Chapter 1 Assignments	31
CHAPTER 2: FIRST THINGS FIRST	33
A few things to know and do before you	
start taking pictures	
Poring Over the Picture	34
Poring Over the Picture	36
Choosing the Right Memory Card	38
Formatting Your Memory Card	38
Using the Right Format: RAW vs. JPEG	40
Lenses and Focal Lengths	43
Understanding Aperture, Shutter Speed, and ISO	48
Motion and Depth of Field	51
Chapter 2 Assignments	55

CHAPTER 3: CAMERA SHOOTING MODES	57
Using the camera's mode settings	
Poring Over the Picture	58
Poring Over the Picture	60
The Basic Zone	62
The Creative Zone	68
The Custom Setting Mode	88
How I Shoot: A Closer Look at the Camera Settings I Use	90
Chapter 3 Assignments	91
CHAPTER 4: SAY CHEESE!	93
Settings and features to make great portraits	
Poring Over the Picture	94
Poring Over the Picture	96
Using Aperture Priority Mode	98
Lighting Is Everything	100
Focusing: The Eyes Have It	106
Composing People and Portraits	111
Quick Tips for Shooting Better Portraits	115
Chapter 4 Assignments	123
CHAPTER 5: LANDSCAPE & NATURE PHOTOGRAPHY	125
Tips, tools, and techniques to get the most out of your landscape photography	
Poring Over the Picture	126
Poring Over the Picture	128
Sharp and In Focus: Using Tripods	130
Camera Modes and Exposure	132
Selecting the Proper ISO and White Balance	134
Balancing Your Image with the Electronic Level	136
The Golden Hour	138
Focusing Tips for Landscape Photography	140
Making Water Look Silky	140
Composing Landscape Images	143
Advanced Techniques to Explore	146
Chapter 5 Assignments	152

CHAPTER 6: MOVING TARGET	155
Techniques and tricks with action photography	
Poring Over the Picture	156
Stop Right There!	158
Using Shutter Priority (Tv) Mode to Stop Motion	160
Using Aperture Priority (Av) Mode to Isolate Your Subject	164
Setting Up Your Camera for Continuous Shooting and Autofocus	165
Manual Focus for Anticipated Action	170
A Sense of Motion	172
Tips for Shooting Action	174
Chapter 6 Assignments	179
CHAPTER 7: MOOD LIGHTING	181
Shooting when the lights get low	
Poring Over the Picture	182
Poring Over the Picture	184
Raising the ISO: The Simple Solution	186
Controlling the Minimum and Maximum ISO	187
Using a Very High ISO	188
Stabilizing the Situation	190
Focusing in Low Light	191
Shooting Long Exposures	194
Using the Built-in Flash	196
Compensating for the Flash Exposure	198
Reducing Red-Eye	199
Using Second Curtain Sync	202
A Few Words about External Flashes	204
Chapter 7 Assignments	206
CHAPTER 8: CREATIVE COMPOSITIONS	209
Improve your pictures with sound compositional elements	
Poring Over the Picture	210
Depth of Field	212
Backgrounds	214
Angles	214
Point of View	218

Patterns, Textures, and Shapes	219
Color	221
Leading Lines	223
Rule of Thirds	224
Frames within Frames	225
Chapter 8 Assignments	227
CHAPTER 9: LIGHTS, CAMERA, ACTION!	229
Making movies with the Canon 70D	
Poring Over the Video Camera	230
Getting Started	232
Exposure Settings for Video	238
Composition	240
Focusing	243
Audio	245
Tips for Shooting Video	246
Chapter 9 Assignments	249
CHAPTER 10: ADVANCED TECHNIQUES	251
Customizing your camera and your creativity	
Poring Over the Picture	252
Using a Custom White Balance	254
The My Menu Settings	255
In-Camera Image Editing	258
Picture Styles	263
Let's Get Creative	266
Conclusion	270
Chapter 10 Assignments	271
INDEX	272

Introduction

If you are reading this book, there's a pretty good chance that you have read other "how-to" photography books. Many of those books will be either camera-specific (how to use the settings on your camera) or about the methods and techniques used to create specific types of images (landscape, portrait, HDR, etc.). In this book you get the best of both worlds—you learn how to use your 70D and its specific features as well as the different methods and photography techniques to capture those images.

Here's a quick Q&A about the book to help you understand what you'll see in the following pages:

Q: What can I expect to learn from this book?

A: My goal in writing this book is to help owners of the Canon 70D learn more about the camera's specific settings and features, and put that knowledge to use to make great images. You'll also find a ton of general and advanced photography tips and tricks in each of the chapters to push your photography to the next level.

Q: Is every camera feature going to be covered?

A: No. I wrote about what I feel are some of the 70D's most important features, but don't worry! There's a lot of information in here. This is more than just a book on simple steps to get you started I really dig into some of the advanced features to make sure that you get as much as possible out of your 70D.

Q: So if I already own the manual, why do I need this book?

A: Your manual does a great job of explaining *how* to use the camera's features, but it doesn't necessarily tell you *why* or *when* to use them. I tried my best to do both so that not only do you know about the 70D's knobs, buttons, and settings, but also what the best situations are to make use of the camera's features and settings.

Q: What are the challenges all about?

A: At the end of each chapter, I list a few exercises you can do to practice and solidify some of the techniques and settings you learned about in that chapter. Feel free to try them out if you like, and if you do, be sure to check out the Flickr group and share what you've learned!

Q: Should I read the book straight through or can I skip around from chapter to chapter?

A: Well, both! The first few chapters are going to give you a lot of basics about your 70D and digital photography in general, so if you don't quite have a grasp on either of those yet, it's a good idea to read through them before heading on to the rest of the book.

INTRODUCTION **iX**



4 Say Cheese!

Settings and features to make great portraits

Photographing people is challenging, rewarding, and fun all at the same time. When you photograph a person, you are capturing a memory, a moment in time. Images of friends and family often become our most cherished possessions. The people you photograph are depending on you to make them look good—and while you can't always change how a person looks, you can control the way you photograph that individual. In this chapter, we will explore some camera features and techniques that can help you create great portraits.

Poring Over the Picture Whenever I visit my family back in Nebraska, my nieces and nephews end up being the main subjects of my photographs. Oftentimes I bring them outside and have them smile for me, or just play around, in order to get photos for the family. For this photo, the front yard was shaded, which gave me a good opportunity to get some nice images of my nephew playing in the grass. Overall, the kids are always good sports and give me just enough time not only to get nice, smiling images of them, but to let their personalities shine through as well. I used a wide aperture to blur the background. ISO 100 • 1/750 sec. f/2.8 • 40mm lens







Using Aperture Priority Mode

In the previous chapter, you learned about the different shooting modes, and that when photographing people you're likely to be most successful using Aperture Priority (Av) mode. With portraits, we usually like to see a nice, soft, out-of-focus background, and you can only guarantee that you'll achieve those results if you have control of the aperture setting (Figure 4.1). You'll also be letting more light into your camera, which means that your ISO can be set lower, giving your image less noise and more detail.

Now, don't think that you have to use a crazy-fast lens (such as f/1.2 or f/2.8) to achieve great results and get a blurry background. Often an f-stop of 4.0 or 5.6 will be sufficient, and you might even find that having an extremely wide-open aperture gives you too little depth of field for a portrait, since you want most of the face to be in focus. In fact, I shoot many of my portrait photographs with a lens that has a maximum aperture of f/4, and I always achieve the results I'm looking for.

Figure 4.1
For this image, I used a large aperture combined with a long lens to decrease the depth of field and make the background blurry.

ISO 100 • 1/50 sec. • f/4 • 70–200mm lens



Go Wide for Environmental Portraits

Sometimes you'll find that a person's environment is important to the story you want to tell. When photographing people this way, you will want to use a smaller aperture for greater depth of field (which will put more of your background in focus) so that you can include details of the scene surrounding the subject.

Also keep in mind that in order to capture the person and their surroundings, you'll need to adjust your view and use a wider than normal lens. Wide-angle lenses require less stopping down of the aperture to achieve greater depth of field. This is because wide-angle lenses cover a greater area, so the depth of field appears to cover a greater percentage of the scene.

A wider lens might also be necessary to relay more information about the scenery (Figure 4.2). Select a lens length that is wide enough to tell the story but not so wide that you distort the subject. There's nothing quite as unflattering as giving someone a big, distorted nose (unless you are going for that sort of look). When shooting a portrait with a wide-angle lens, keep the subject away from the edge of the frame. This will reduce the distortion, especially in very wide focal lengths.



Figure 4.2
A wide-angle
lens and a small
aperture allowed
me to show as much
detail as possible
in the room.

ISO 400 • 1/10 sec. • f/7.1 • 18–50mm lens

Lighting Is Everything

Photography is all about capturing light, so the most important thing in all of your images is the quality of the light on your subject. When you photograph people, you typically have a lot of control over when and where the image is taken, so you can manipulate your environment and find the best-possible light for your subject.

Before I get into what you should do, let me first talk about what not to do. It's a common misconception that bright sunlight is great for portrait photographs. Of course, this is not entirely untrue, since there are some creative and amazing ways to use harsh natural sunlight and make great portraits. The problem is that when the sun is at its highest point, in the middle of the day, it's going to cast some very harsh shadows on your subject and probably make them squinty-eyed as well.

There are several easy ways to achieve beautifully lit portraits in an outdoor setting, and here are my two favorites. The first is to find shade. It might not seem like it at first, but on a sunny day an extraordinary amount of light fills shaded areas, for example, on the side of a building or underneath a covered patio. This is diffused sunlight and will give a very soft, even light on your subject's face (Figure 4.3).

Figure 4.3 The light was diffused evenly across the little boy's face in this image, taken in a shady area in the grass.

ISO 160 • 1/180 sec. • f/6.7 • 40mm lens



The second way to light your images outdoors is to use the light that occurs during the "golden hour" of the day. This is the time period that occurs one hour after sunrise and one hour before sunset (many photographers are more likely to use the evening light since it's more convenient). The quality of this light is soft, warm-toned, and very pleasing for portraits (Figure 4.4).



When to Use a Flash

I'm not usually a big fan of using the pop-up flash or any type of on-axis flash, which is a light source that comes from the same direction as the camera. It usually results in lighting that is very flat, and often adds harsh shadows behind the subject. But you won't always have the perfect lighting situation for each photograph, so keeping an on-camera, ready-to-go flash on hand can be very practical. It's also good for those moments when you just have to get the shot and there's not a lot of light available, for example, if your baby takes his or her first steps in a darkened room. You wouldn't want to miss that, and the pop-up flash is a handy tool to help capture those moments.

The flash can also be useful if you are in a situation where the afternoon sunlight is the only light available and you need to use a fill light. A fill light will "fill in" the areas in your subject that are not already lit by the main light—in this case, the sun. When photographing people outdoors in the direct sunlight, you don't want them to face directly into the light. Try to position your subject so the sun is off to their side or behind them. This is a good situation in which to use a fill light, such as the pop-up flash on your 70D, to expose their face properly (Figure 4.5).

Figure 4.5 I positioned this family with the sun out of their faces and filled in the shadows with a flash.

ISO 100 • 1/250 sec. • f/5.6 • 70-200mm lens

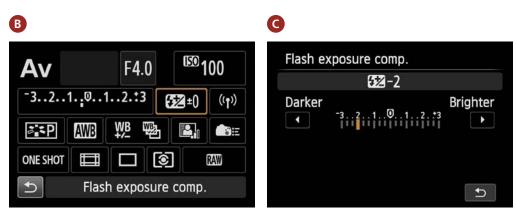


Setting up and shooting with the pop-up flash

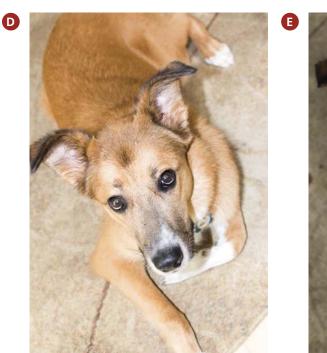
- 1. Press the Flash button on the front of the camera to raise your pop-up flash into the ready position (A). Take a photo with the camera at its current settings.
- 2. Press the Q button on the back of the camera to bring up the Quick Control screen.



- 3. Use the Multi-Controller to select Flash Exposure Compensation (B), and then press the Set button.
- 4. Use any dial to increase or decrease the flash exposure (this is similar to exposure compensation, but you are affecting only the amount of light that your flash will generate for each shot). If your original image from step 1 was too dark, move the dial to the right to make the flash output more intense; if the image was too bright, move the dial to the left (C).



5. Take another photograph with these new settings and compare it with the original on the LCD monitor to see if it looks good. If not, try increasing or reducing the flash meter in one-third-stop increments until you get the correct amount of fill flash for your shot. For example, my first image (D) was overexposed, so I reduced the flash compensation by two stops and ended up with a nicer balance of light from the flash that wasn't too bright (E).





There are other options for filling in areas of your image that need additional light. A reflector is a very common and inexpensive accessory that you can use to bounce light back onto your subject. You can buy these at any camera store, but you could even use a large piece of white foam core or anything that is reflective (like a sunshade for the windshield of your car) to get similar results.

Metering Mode for Portraits

Your camera gives you four different metering modes that tell it where and how to meter the light. Each mode has a unique way of reading the scene, and which mode you use will depend on the environment you are shooting in.

I use the Evaluative metering mode for the majority of my work, and this mode is ideal for portraits. However, sometimes you'll run into situations where the background is much darker or lighter than the person you are photographing, which could give you an incorrect exposure. In these cases, you'll want to use Partial metering, which will meter a smaller portion of the center of the frame (Figure 4.6). The great thing about digital SLRs is that with instant feedback on the LCD, you are able to make adjustments as needed if the metering mode didn't measure the light properly.

Selecting a metering mode

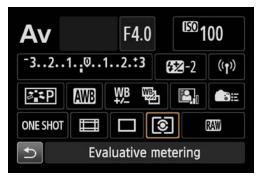
1. Press the Q button on the back of the camera to bring up the Quick Control screen, and then use the Multi-Controller to select the metering mode at the bottom of the screen (A).



Figure 4.6 The shaded circle in the center represents the area in your image from which the Partial metering mode will meter while you are looking through the viewfinder.

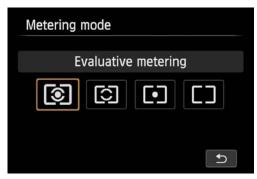
ISO 100 • 1/125 sec. • f/6.7 • 40mm lens





- 2. Press the Set button, and then choose the metering mode that you would like to use (I recommend starting with Evaluative) (B).
- 3. You can also change this setting on the LCD panel on the top of the camera. Just press the Metering Mode selection button and use the Main Dial to scroll through the different settings (C).







Shooting with the AE Lock feature

Once you select your metering, you can lock that setting in your camera temporarily if you want to recompose your image—for example, if you are in an environment where there is sufficient light on your subject but the background is significantly brighter or darker. The metering in your camera is continuous, meaning it will change depending on where the center of the viewfinder is pointed. If you want to compose the image so that the person is off-center, the camera will meter the wrong part of the scene.

To correct this, you can meter for one part of the image (your subject), lock down those settings so they don't change, and then recompose the scene and take your photo. Here's how to use the AE Lock feature on the 70D:

- 1. While looking through the viewfinder, place the center focus point on your subject.
- 2. Press the AE Lock button to get a meter reading and lock the exposure settings (Figure 4.7). You'll notice an asterisk just to the right of the Battery check icon inside of the viewfinder, which indicates that you have locked your exposure.
- 3. Now recompose your shot and then take the photo; your camera will maintain the exposure of the area where you originally locked it.



Figure 4.7

Focusing: The Eyes Have It

When you look at a person, probably the very first thing you notice is their eyes—it's just natural to make eye contact with other people, and we even do this with pets and other animals. This is extremely important when creating photographs, because you want to be sure that your focus is on your subject's eyes (Figure 4.8). Also keep in mind that if the subject is positioned at an angle, it's best to focus on the eye that is nearest the camera, since that's where we naturally tend to look first (Figure 4.9).

In Chapter 1, "The 70D Top Ten List," I discussed autofocus on the 70D. For the most control, the best option for portrait work is to pick one of the nine focus points and stay away from automatic selection. You can move the focus around within your viewfinder to find the eye, ensuring that you are focusing on the proper part of the image before taking your photo. Leaving the focusing decision up to the camera means you could end up with an in-focus nose and blurry eyes, or, even worse, it might try to focus on the background instead of the person.

Figure 4.8 It's important to set your focus on the eyes when photographing portraits, which is important for both people and animal portraits.

ISO 2000 · 1/1000 sec. • f/2.8 • 40mm lens



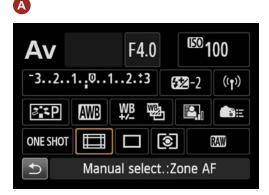


Focusing tip for portrait work

When focusing on your subject's eyes, do your best to focus on the iris (the colored part of the eyeball). This is especially important if you are doing a very close-up portrait where the person's face fills most of the frame, since the focus area will be much more noticeable. If you're shooting with a large aperture and have shallow depth of field, sometimes it's easy to miss focus and instead have the eyelashes in focus and the eyeball a bit blurry.

Selecting and setting the AF point

- 1. Press the Q button on the back of your camera to bring up the Quick Control screen, and then scroll down to the AF area selection mode option (A). Then press the Set button.
- 2. Next, press the AF Area Selection Mode button on the top of the camera to cycle through the different AF options (B). Choose the one you want to use, and then use the Multi-Controller to select the area of focus. I set mine to an off-center Single-Point AF (Manual Selection) (C).



3. You can also make these changes by looking through the viewfinder and pressing the AF Area Selection Mode button; you'll see the same screen you would when using the Quick Control screen. Then follow step 2 to change your point or area of autofocus.





MENU 5

One easy way to work is to set the focus point location in the middle, find your subject's eye, and press the shutter button halfway to set focus. With your finger still holding

the shutter halfway down, recompose and take the photo. The "focus and recompose" method is a quick way to photograph people and can work for many situations. Speed is important because people tend to move around during the shooting process, and keeping the focus point in the middle can simplify things for you.

Catchlight

A catchlight is that little sparkle that adds life to the eyes (Figure 4.10). When you are photographing a person with a light source in front of them, you will usually get a reflection of that light in the eye, be it your flash, the sky, or something else brightly reflecting in the eye. The light reflects off the eye surface as bright highlights and serves to bring attention to the eyes. Larger catchlights from a reflector or studio softbox tend to be more attractive than tiny catchlights from a flash.

Another option for photographing people is to use Live View's facial detection features. The Canon 70D has the ability to detect and track human faces, allowing you to focus on those faces quickly. Basically, the camera keeps a track on the faces it can find in your scene, and then once you press the shutter it focuses on the face onto which it is locked. This is great for fast-moving subjects, but I wouldn't recommend it for close-up work with a very shallow depth of field (such as an aperture set to f/2.8), as you'll want to make sure that the focus is always set to the eyes instead of another portion of the face.



Figure 4.10 The catchlights in this image add a sparkle to the little girl's somber expression.

ISO 100 • 1/500 sec. • f/2.8 • 40mm lens

Setting up face tracking in Live View

- 1. Click the Menu button and scroll to the first Live View shooting menu item (the fifth menu item from the left). Scroll down to the AF Method option and press the Set button (A). (Also make sure that your lens is set to AF.)
- 2. Scroll up to the Face Detection + Tracking option and press the Set button to lock it in (B).
- 3. Once you've chosen your subject, enter into Live View shooting by pressing the Start/Stop button on the back of the camera (make sure the knob is turned to the white camera icon) (C).
- 4. As your subject moves around, keep the camera positioned so that their face is in the frame, and watch the camera's facial detection at work as a broken white box follows their face (D). When you're ready, press the shutter button; the camera will focus on the subject's face just before you take the photo.





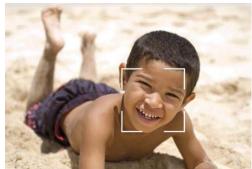












Note: If you have more than one person in the scene, the camera will recognize this and give you the option to select which face you would like to focus on and track (E). When this happens, two arrows will appear on either side of the white frame; to select a face, use the Multi-Controller to move the frame to the left or right.



Composing People and Portraits

When photographing people, it can be easy to get carried away with focusing on their expressions and checking your exposure, but it's always crucial to consider how the photo is composed. The placement of the person, as well as the perspective and angle you are using, can make or break the shot. Here are a few simple tips to help you create some amazing portrait compositions.

Rule of Thirds

One of the most basic rules of composition, the "rule of thirds," is a very good principle to stick with when photographing people. It states that you should place the subject of your photograph on a "third-line" within the frame of your viewfinder. Imagine a tic-tac-toe board, with two lines spaced evenly down the center of the frame both horizontally and vertically (Figure 4.11). Your goal is to place the subject on one of the intersecting lines—basically, you're trying to keep the person off-center without pushing them too close to the edge of the frame.

Another thing to keep in mind is that you want to fill the frame as much as possible with your subject. This doesn't mean that

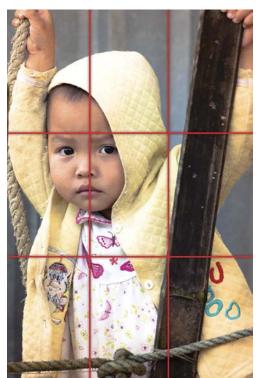


Figure 4.11 The little girl's face in this photo was positioned on one of the intersecting thirdlines for a pleasing composition.

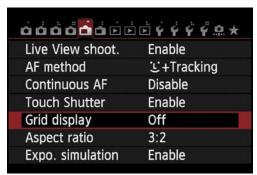
ISO 800 • 1/320 sec. • f/5.6 • 70-200mm lens you should get in so close that you have nothing in the shot but your subject's face, but rather that you should be close enough so that you aren't adding anything to the image that you don't want to see. This is usually done by sticking to the third-line principle of framing the head near the top third of the frame. When I hand my camera to someone else to take my photo, I always chuckle to myself when I look at the image afterwards and my head is completely centered in the frame. I usually just go into editing software and crop out the excess headroom, making it look like it was composed properly. However, it's much easier and more efficient to do as much of the work in-camera as possible.

The great thing about the 70D is that you can add a grid overlay to your LCD monitor when shooting in Live View to help you with the composition.

Setting up the grid display for Live View shooting

- 1. Press the Menu button and go to the first Live View shooting menu tab (fifth tab from the left).
- 2. Use the Ouick Control Dial and scroll down to the Grid Display menu item (A).
- 3. Press the Set button and select the grid of your choosing (B). I prefer the 3x3 grid because it clearly shows the thirdlines on the frame without too much distraction. Press the Set button to lock in this change.





4. Press the Live View shooting button, located on the back of your camera, and you'll see a grid overlay on your LCD monitor (C).









Perspective

When shooting with your 70D, it's very easy to take all of your images from a standing position. This of course will vary in height from person to person, but so will the people you are photographing. I usually carry a small stepladder when I go on location so I can vary my height with the people I'm photographing, especially since I'm shorter than most other people. The basic rule to follow is to try to stay at eye level with your subject, which could mean flopping down on your belly to photograph a child or baby (Figure 4.12).

Another technique I like to use is to shoot my photos three different ways—vertical, horizontal, and slanted. I will often do one of each with the subject I'm photographing, and these are all very good ways to angle your camera for portraits. Sometimes you don't realize what will make a pleasing image until you try it out,



Figure 4.12 Photographing your subjects at eye level can give your image a friendly and more approachable quality.

ISO 100 • 1/160 sec. • f/11 • 100mm lens

so it's good to experiment a little bit to see what works best. One fun angle to use is a slanted angle, also referred to as the "Dutch angle" (Figure 4.13). I find that doing this gives my images a sense of motion and uniqueness, since our eyes want to see things straight up and down.



Figure 4.13

This image was photographed from a position sometimes referred to as the "Dutch angle."

ISO 100 • 1/60 sec. • f/4 • 70-200mm lens

Break the Rules!

So now that I've given you all of these great rules to follow when composing your image, the last rule I'm going to tell you is to break all of them! Don't think that you always need to keep an image off-center or that you have to photograph children at their level all the time (Figure 4.14). Experiment and find new ways to capture your images—you just might find that breaking the rules was the best thing you could have done for your image.

Figure 4.14
Breaking rules can sometimes yield great results—this image was photographed from high up, a perspective from which usually you would not photograph children.

ISO 100 • 1/1000 sec. • f/2.8 • 40mm lens



Beautiful black-and-white portraits

Sometimes a portrait just looks better in black and white—we see more of the person and their expression rather than their surroundings or the color of their clothing (Figure **4.15**). You can change the picture style to Monochrome in your camera so that you are photographing the image in black and white, but when you do this and shoot in JPEG-only mode, you are giving yourself only one option. If you decide you liked it better in color, you have no way to change it back.

I prefer to do all of my black-and-white conversions while editing the photo on my computer, and I encourage you to do the same. You can make black-and-white conversions. along with many other types of adjustments to your images, using the Canon Digital Photo Professional software on the disc included with your camera. Another option is to play with the 70D's "Grainy Black and White" Creative filter. More info on this feature is detailed in Chapter 10, "Advanced Techniques."



Figure 4.15 A black-and-white portrait eliminates the distraction of color and puts all the emphasis on the subject.

ISO 100 • 1/125 sec. • f/5.6 • 50mm lens

Quick Tips for Shooting Better Portraits

Before we get to the challenges for this chapter, I thought it might be a good idea to discuss some tips that don't necessarily have anything specific to do with your camera. There are entire books that cover things like portrait lighting, posing, and so on. But here are a few pointers that will make your people photos look a lot better.

Avoid the Center of the Frame

This falls under the category of composition. Place your subject to the side of the frame (Figure 4.16)—it just looks more interesting than plunking them smack dab in the middle.

Figure 4.16 An off-center image creates a pleasing composition.

ISO 100 • 1/125 sec. • f/4 • 70-200mm lens

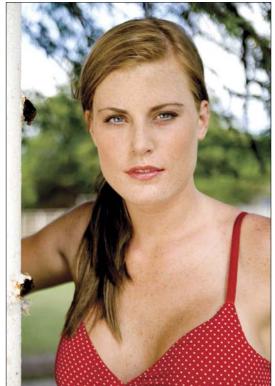


Choose the Right Lens

Choosing the correct lens can make a huge impact on your portraits. A wideangle lens can distort the features of your subject, which can lead to an unflattering portrait. Try to use a standard or long focal length, such as 50mm to 200mm, if you want to photograph a head-and-shoulders portrait (Figure 4.17).

Figure 4.17 I used a standard focal length to minimize the distortion in this photograph.

ISO 100 • 1/250 sec. • f/2.8 • 50mm lens



Use Your Surroundings

Close-up portraits are always nice, but don't forget about what's all around you! Including a person's surroundings and environment can add a lot to a portrait image, and even tell a story or help portray a person's personality (Figure 4.18).

Sunblock for Portraits

The midday sun can be harsh and can do unflattering things to people's faces. If you can, find a shady spot out of the direct sunlight (Figure 4.19). You will get softer shadows, smoother skin tones, and better detail. This holds true for overcast skies as well. Just be sure to adjust your white balance accordingly.



Figure 4.18 My niece was so excited to see sparklers set up in the lawn, so I included them in the shot to give a better explanation for her expression.



Figure 4.19 A shady area will give you beautiful, diffused lighting

ISO 100 • 1/180 sec. • f/6.7 • 40mm lens

ISO 160 • 1/125 sec. • f/2.8 • 40mm lens

Keep an Eye on Your Background

Sometimes it's so easy to get caught up in taking a great shot that you forget about the smaller details. Try to keep an eye on what is going on behind your subject so they don't end up with things popping out of their heads. You can also use a wide aperture to blur the background, which will help eliminate distractions (Figure 4.20).

More Than Just a Pretty Face

Most people think of a portrait as a photo of someone's face. Don't ignore other aspects of your subject that reflect their personality—hands, especially, can go a long way toward describing someone (Figure 4.21).



Figure 4.20 The background in this image was very busy, so I used a wide aperture to help blur it and keep the image distraction-free.



Figure 4.21 A person's hands can tell a story all on their own, just like the hands of this potter in Vietnam.

ISO 800 • 1/40 sec. • f/5.6 • 70-200mm lens

ISO 100 • 1/125 sec. • f/2.8 • 50mm lens

Get Down on Their Level

If you want better pictures of children, don't shoot from an adult's eye level. Getting the camera down to the child's level will make your images look more personal (Figure 4.22).

Don't Be Afraid to Get Close

When you are taking someone's picture, don't be afraid of getting close and filling the frame (Figure 4.23). This doesn't mean you have to shoot from a foot away; try zooming in and capturing the details.



Figure 4.22 Children look their best when photographed from their level.

ISO 100 • 1/30 sec. • f/13 • 14mm lens



Figure 4.23 Fill the frame to focus the attention on the person rather than their surroundings.

ISO 100 • 1/500 sec. • f/2.8 • 50mm lens

Find Candid Moments

Sometimes the best images are the ones that aren't posed. Find moments when people are just being themselves (Figure 4.24) and use a faster shutter speed to capture expressions that happen quickly (Figure 4.25).

Figure 4.24 Sometimes the best photos are the ones that weren't planned—find these moments in your models and you can capture their true selves.

ISO 100 • 1/60 sec. • f/4 • 70-200mm lens



Figure 4.25 Be sure to create photographs of moments that are spontaneous!

ISO 100 • 1/80 sec. • f/2.8 • 24-70mm lens



Find Different Angles and Perspectives

Portraits don't always need to be photographed at eye level. Try moving up, down, and all around to find unique ways to photograph people (Figures 4.26 and 4.27).





Figure 4.27 Unique points of view can make a photograph fun and exciting.

ISO 100 • 1/1000 sec. • f/4.5 • 18–50mm lens

Chapter 4 Assignments

Play with depth of field in portraits

Let's start with something simple. Grab your favorite person and start experimenting with using different aperture settings. Shoot wide open (the widest your lens goes, such as f/2.8 or f/4) and then really stopped down (such as f/22). Look at the difference in the depth of field and the important role it plays in placing the attention on your subject. (Make sure your subject isn't standing directly against the background, or you won't see much of a difference in your photographs. Give some distance so that there is a good blurring effect of the background at the wider f-stop setting.)

Discover the qualities of natural light

Pick a nice sunny day and try shooting some portraits in the midday sun. If your subject is willing, have them turn so the sun is in their face (they may want to close their eyes!). Then ask them to turn their back to the sun. Try this with and without the fill flash so you can see the difference. Finally, move them into a completely shaded spot and take a few more shots.

Pick the right metering method

Find a very dark or light background and place your subject in front of it. Take a couple of shots, giving a lot of space around your subject for the background to show. Now switch metering modes and use the AE Lock feature to get a more accurate reading of your subject. Notice the differences in exposure between the metering methods.

Share your results with the book's Flickr group! Join the group here: flickr.com/groups/canon70dfromsnapshotstogreatshots

4: SAY CHEESE! **123**

Index

IIIUCA	using with HDR images, 150	blurring, 47
	AF (autofocus)	considering in portraits, 118
	action photography, 165–169	in creative compositions, 214
	assist beam, 193–194	Basic Zone
	AF Area Selection Mode Button, 4	Ambience setting, 63
2nd Curtain option	AF areas	becoming familiar with, 91
getting creative with, 207	19-Point Automatic Selection	best practices, 68
selecting, 203	AF, 19	CA (Creative Auto) mode, 63
2-sec self-timer, using, 166	setting, 20	Close-up mode, 66
10-sec self-timer, using, 166	Single Point AF, 19	disabling Flash mode, 62
19-Point Automatic Selection AF, 169	Zone AF, 19	Full Auto mode, 62
70D	AF Mode Selection Button, 4	Handheld Night Scene mode, 67
avoiding overheating, 235	AF points	HDR Backlight Control, 67
as DSLR (digital single-lens reflex)	availability and settings, 169	Landscape mode, 65
camera, 43–44	selecting, 108–109	menu items, 64
setting up, 31	setting, 108–109	Moving Subjects mode, 66
100 ISO, 49	AF Point Selection/Magnify Button, 3	Night Portrait mode, 66-67
	AF Start Button, 3	Portrait mode, 65
Α	AF-ON button, using, 169, 201	setting up, 62
	AI Focus mode, explained, 168–169	shooting in, 62
Access Lamp (Card Bus Indicator), 3	AI SERVO mode	Special Scene mode, 64
action, following, 179	selecting, 168	Sports, 66
action photography. See also motion	shooting in, 168	battery
AF (autofocus), 165–169	Ambience setting, 63	charging, 5
anticipation using manual focus,	angles, 214	registering, 5
179	apertures	black-and-white portraits, 115
capturing frames, 168	examples, 49	blur, adding to images, 173
continuous mode for expressions,	explained, 48	bracketing exposures, 150
167	and f-stops, 78	bubble level, 136
continuous shooting, 165–169	function of, 53	built-in flash. See also flashes
direction of travel, 158	practicing with, 55	effective range of, 196
drive modes, 166–168	size of, 53	E-TTL technology, 197
focus modes, 168–169, 179	using to focus attention, 227	FE (Flash Exposure) Lock, 198
getting creative, 163	and zoom lenses, 78	locating, 2, 4
ISO adjustment on the fly, 162–163	Auto modes vs. Program AE, 68–69	metering modes, 197
isolating subjects, 165–166	autofocus modes, 18–20. See also focus	shutter speeds, 197
manual focus, 170–171	modes	using for mood lighting, 196–198
Manual mode with Auto ISO, 165	autofocus settings, 169	
reviewing in LCD monitor, 174	Av: Aperture Priority mode benefit, 75	C
subject speed, 158	controlling depth of field, 91	C: Custom User setting, 88–89
subject-to-camera distance, 160	environmental portraits, 99	CA (Creative Auto) mode, 63
wide vs. telephoto, 179	explained, 74–76	camera back
action photography tips	isolating subjects, 165–166	Access Lamp (Card Bus Indicator),
composition, 174	setting up, 78	3
experimenting, 176	shooting in, 78	AE Lock/FE Lock/Index/Reduce
framing, 174	using, 76, 98–99	Button, 3
freezing movement, 177	uomg, 10, 70 77	AF Point Selection/Magnify
getting in front, 174	В	Button, 3
repositioning cameras, 176	B: Bulb mode	AF Start Button, 3
somewhere to go, 174		Dioptric Adjustment Knob, 3 Erase Button, 3
Adobe RGB color space, 15	explained, 83	* *
AE Lock feature, shooting with, 105	setting up, 88 shooting in, 88	Flash-Sync Contacts, 3 Hot Shoe, 3
LIL LOCK ICULAIC, DITOULIIS WILL, 100	51100thig iii, 00	1101 01100, 3

AE Lock/FE Lock/Index/Reduce

Button, 3 AEB (Auto Exposure Bracket) mode,

Button, 3

shutter speed, 84

using, 83-84

backgrounds

Info Button, 3	cards. See memory cards	Creative Zone shooting modes
LCD Monitor, 3	catchlights, 109	Av: Aperture Priority mode, 74–78,
Live View & Movie Shooting	Close-up mode, 66	98
Switch, 3	close-up portraits, 45–46	B: Bulb mode, 83
Menu Button, 3	CMYK (cyan, magenta, yellow, black),	vs. Basic Zone, 19
Mode dial, 3	15	M: Manual mode, 80
Multi-Controller, 3	color, considering, 221–222	P: Program AE mode, 68–69
Multi-Function Lock Switch, 3	color histogram, displaying, 27	Tv: Shutter Priority mode, 70-74
Playback Button, 3	color space, setting, 15–16	crop sensor vs. full frame, 43
Power Switch, 3	color temperatures	curtain, first vs. second, 202
Quick Control Button, 3	warm vs. cool, 136	
Quick Control dial, 3	and white balance, 15	D
SD Card Slot, 3	composing. See also creative	dark environments, shooting in, 130
Setting (Set) Button, 3	compositions	Delicate Arch at Moab National Park, 44
Viewfinder, 3		depth of field
camera front	black-and-white portraits, 115	controlling, 91
Built-in Flash, 2	breaking rules, 114	in creative compositions, 212–213
Depth-of-Field Preview Button, 2	"Dutch angle," 113	
EF Lens Mount Index, 2	grid display for Live View, 112	making shallow, 133
Flash Button, 2	people, 111–114	and motion, 51–53
Lens Mount, 2	perspective, 113, 120	in portraits, 123
Lens Release Button, 2	portraits, 111–114	Depth-of-Field Preview button, 2, 140
Mode dial, 2	rule of thirds, 111–112	digital noise and long exposure, 87. See
,	shooting at eye level, 113	also noise
Red-Eye Reduction/Self-Timer	continuous mode, using to capture	digital zoom, setting for videos, 242
Lamp, 2	expressions, 167	dioptric adjustment knob, 3
Shutter Button, 2	copyright information, setting, 17	display modes, scrolling through, 27
Strap Mount, 2	creative compositions. See also	Drive Mode Selection button, 4
Terminal Cover, 2	composing	drive modes
camera modes and exposure, 132–133	angles, 214	2-sec self-timer, 166
camera settings	backgrounds, 214	10-sec self-timer, 166
examples, 90	color, 221–222	buffer, 166
exposure compensation, 90	depth of field, 212–213	high-speed continuous shooting,
Highlight Alert, 90	frames within frames, 225	166, 168
camera top	leading lines, 223	low-speed continuous shooting, 166
AF Area Selection Mode Button, 4	patterns, 219–220	silent continuous shooting, 166
AF Mode Selection Button, 4	point of view, 218–219	silent single shooting, 166
Built-in Flash, 4	rule of thirds, 224	single shooting, 166
Drive Mode Selection Button, 4	•	DSLR (digital single-lens reflex)
Flash-Sync Contacts, 4	shapes, 219–220	camera, 43–44. See also lenses
Focal Plane Mark, 4	specialty lenses, 216–217	
Hot Shoe, 4	textures, 219–220 Creative filters	E
ISO Speed Setting Button, 4		EF Lens Mount Index, 2
LCD Panel, 4	applying to images, 260	electronic level
LCD Panel Illumination Button, 4	Art Bold, 258	setting in LCD monitor, 137
Main dial, 4	Fish-Eye, 258	setting in viewfinder, 138
Metering Mode Selection Button, 4	Grainy B/W, 258	using to balance images, 136
Microphone, 4	Miniature, 258	using with videos, 241
Mode dial, 4	playing with, 271	environmental portraits, shooting, 99
Mode Dial Lock-Release Button, 4	Soft Focus, 258	EOS 70D Wi-Fi Instruction Manual, 25
Shutter Button, 4	Toy Camera, 258	EOS Remote app, downloading, 21
Strap Mount, 4	Water Painting, 258	Erase Button, 3
Canon EOS 70D	creative photography. See also images;	E-TTL technology, 197
avoiding overheating, 235	photos	Evaluative metering mode, 104
as DSLR (digital single-lens reflex)	light painting, 267–269	exposure compensation
camera, 43–44	"swirly flash," 266–267	changing, 90
setting up, 31	zoom lenses, 269	setting, 79
	·,/	

exposure time, increasing, 130	setting AF point, 108	resizing, 262
exposure triangle	tip for portraits, 108	reviewing, 31
aperture, 48	using AF-ON button for, 201	sharpening via self-timers, 195
ISO, 48	formats, RAW vs. JPEG, 40–43. See also	viewing up close, 30
shutter speed, 48	image formats	in-camera image editing
exposures. See also long exposures	frame rates, 232	Creative filters, 258–260
bracketing, 150	frames	RAW processing, 261
calculating, 49–50	capturing, 168	index display, 30
and camera modes, 132–133	within frames, 225	IS (Image Stabilization) lenses
checking with histogram, 29	freezing movement, 177	using, 74, 206
explained, 48	front of camera. See camera front	using for mood lighting, 190
lengths and digital noise, 87	f-stops	warning about using with tripods,
perfecting, 48	and aperture, 78	131
reciprocal change, 49–50	explained, 50–51	ISO
expressions, capturing, 167. See also	Full Auto mode, 62	explained, 48
face tracking	full frame vs. crop sensor, 43	external flashes, 204
external flashes, using, 204		maximum for mood lighting,
eye level, shooting subjects at, 113	G	187–188
eyes, focusing on, 106	golden hour, 138	minimum for mood lighting,
	gray card, using with white balance,	187–188
F	254-255	numbers, 49
f/4–f/22 apertures, 49	grid display	pushing to extreme, 206
face tracking, setting up in Live View,	setting for video recording,	raising for mood lighting, 186–189
110. See also expressions	240–241	selecting, 70
FE (Flash Exposure) Lock, 198	using with Live View, 112	selecting for landscapes, 134–135
flash button, 2		selecting for nature photos,
Flash Exposure Compensation, using,	Н	134-135
198–199		setting, 10–11
Flash mode, disabling, 62	Handheld Night Scene mode, 67	using Manual mode with, 165
flash synchronization, 202	HDR (high dynamic range) images	ISO Speed Setting button, 4
flashes. See also built-in flash	AEB (Auto Exposure Bracket)	
disabling, 201	mode, 150	J
external, 204	photographing, 148–151	JPEG and RAW formats, using
using, 101–104	HDR Backlight control, 67	simultaneously, 43
Flash-Sync Contacts, 3–4	HFD (hyperfocal distance)	JPEG
focal lengths	adding to landscapes, 152	format, 40–43
normal, 45–46	explained, 140	image quality, setting, 7–9
telephoto lenses, 47	High ISO Speed NR, 187	
Focal Plane mark, 4	Highlight Alert, enabling, 25–26, 31, 90	K
focus modes. See also autofocus modes	high-speed continuous shooting, 166 histograms, 28–29	
AF-ON button, 169	horizon, 152–153	Kelvin temperature properties, 15 kit lenses, 48
AI Focus, 168	hot shoe, 3–4	Kit iciises, 46
AI SERVO, 168	1101 31100, 3-4	
Basic Zone, 19	1	L
Creative Zone shooting modes, 19		landscape images, composing, 143–145
setting, 20	image editing, in-camera, 258–262	Landscape mode, 65
focus point, resetting for mood	image formats. See also formats	Landscape picture style, 263
lighting, 192	exploring, 55	landscapes
focus settings, experimenting with, 31	frame capture, 168	balancing images, 136–138
focusing	image quality settings, chart of, 9	camera modes and exposure,
attention, 227	image resolution, 42	132-133
on eyes, 106	images. See also creative photography;	color temperatures, 136
face tracking, 110	photos	creating depth, 145
in low light, 191	balancing with electronic level,	Depth-of-Field Preview button,
on multiple subjects, 111	136-138	140
Quick Control screen, 108	maximum number viewed, 30	electronic level, 136–138

focusing tips, 140	taking in dark, 206	reducing red-eye, 199–201
golden hour, 138	low light, focusing in, 191	resetting focus point, 192
HFD (hyperfocal distance), 140, 152	low-speed continuous shooting, 166	second curtain sync, 202–203
ISO, 134–136		shooting long exposures, 194–196
shooting, 130	M	motion. See also action photography
using tripods, 130–131	M: Manual mode	creating sense of, 172–173
white balance, 134–136	explained, 80	and depth of field, 51–53
LCD monitor	light meter, 80	panning, 172
on camera back, 3	setting up, 83	
info displayed in, 5	shooting in, 80, 83	practicing mechanics of, 179
reviewing shots in, 174	using, 80	stopping, 160–163
Vari-angle, 257	using with Auto ISO, 165	motion blur, using, 173
LCD Panel, 4	main dial, 4	movement, freezing, 177
LCD Panel Illumination button, 4	manual focus	movie files, maximum length of, 234
LCD touch-screen features, 7	for anticipated action, 170–171, 179	movie-recording size, experimenting
leading lines, 223, 227	panning shots, 171	with, 249
Lens Mount, 2	memory cards	movies. See also videos
Lens Release button, 2	choosing, 38	disabling Wi-Fi option, 235
Lensbaby, 217	formatting, 38-39, 55	file settings, 234
lenses. See also DSLR (digital single-	low-level formatting, 39	Playback mode, 237
lens reflex) camera	quality, 38	playing, 236–237
choosing for portraits, 116	reformatting, 38	recording, 236
creative and specialty, 216–217	sizes, 38	setting compression, 234
exploring, 55 function of, 44	verifying, 6–7	setting compression, 234 setting recording size, 234
IS (Image Stabilization), 74	Menu button, 3	-
kit, 48	Metering Mode Selection button, 4	Moving Subjects mode, 66
lengths, 44	metering modes	mRAW format, using, 41
normal, 45–46	AE Lock feature, 105 built-in flash, 197	Multi-Controller, 3
prime, 47		Multi-Function Lock Switch, 3
telephoto, 47	Evaluative, 104 selecting, 104–105, 123	My Menu settings, 255–256
tilt-shift lens, 216	MF (manual focus), 20, 31	
wide-angle, 44–45	Microphone, 4	N
zoom, 47	Mode dial	natural light, qualities of, 123. See also
light meter ranges, 80	camera back, 3	lighting
light painting, 267–269	camera front, 2	nature photography
lighting. See also mood lighting;	camera top, 4	balancing images, 136–138
natural light	Mode Dial Lock-Release Button, 4	camera modes and exposure,
catchlights, 109	mode settings. See camera settings;	-
focusing in low light, 191	shooting modes	132–133
metering mode for portraits,	mood lighting. See also lighting	color temperatures, 136
104-105	AF (autofocus) assist beam,	electronic level, 136–138
outdoor, 100–101	193-194	golden hour, 138
using flashes, 101–104	built-in flash, 196–198	ISO, 134–136
lights, off-camera, 205	flash exposure compensation,	using tripods, 130–131
lines, seeing, 227	198–199	white balance, 134–136
Live View	flash synchronization modes,	Night Portrait mode, 66–67
face tracking, 110	202-203	noise. See also digital noise and long
setting up grid display, 112	focusing in low light, 191–193	exposure
using with videos, 244	high ISO, 188	explained, 10
and white balance, 14	High ISO Speed NR, 187	getting rid of, 206
Live View & Movie Shooting Switch, 3	IS (Image Stabilization), 190–191	reducing in long exposures, 206
Long Exp. Noise Reduction, 196	Long Exp. Noise Reduction, 196	normal lenses, 45–46
long exposures. See also exposures	maximum ISO, 187–188	NTSC and PAL, 233
reducing noise in, 206	minimum ISO, 187–188	
shooting, 194–196	raising ISO, 186–187	

0	Q	Shooting Information Display, 27
off-camera lights, using, 205	Quick Control button, 3	shooting modes
overheating of camera, avoiding, 235	Quick Control dial, 3	accessing, 57
g , , g,	Quick Control screen, using with AF	Basic Zone, 62
P	point, 108	shots, steadying with IS lens, 206
P: Program AE mode		shutter, mechanics of, 70–71
vs. Auto modes, 68–69	R	Shutter button
	RAW and JPEG formats, using	camera front, 2
setting up, 69	simultaneously, 43	camera top, 4
shooting in, 69 starting off with, 91	RAW formats	shutter curtain, 202 Shutter Priority mode. <i>See</i> Tv: Shutter
•	benefits, 40-41	Priority mode
PAL and NTSC, 233	image-quality settings, 42	shutter speeds
panning photography, 172	vs. JPEG, 40–43	Aperture Priority (Av), 197
panning shots, using manual focus	mRAW, 41	built-in flash, 197
for, 171	processing software, 41	choosing, 50, 73
panoramas, photographing, 146–148	selecting, 41–42	controlling, 73
patterns, 219–220, 227	smaller image sizes, 41	explained, 48
people, composing, 111–114	sRAW, 41	Program (P), 197
perspective	RAW images	Shutter Priority (Tv), 197
changing, 227	playing with, 271	silent continuous shooting, 166
considering, 113	processing, 261	silent single shooting, 166
experimenting with, 120	RAW shooters, advice for, 41	single shooting, 166
photos, reviewing, 26–27. See also	RAW/JPEG image quality, setting, 7-9,	Single-Point AF, 169
creative photography; images	235	smartphone
picture styles, 263–265	reciprocal change, 49	Camera access point mode, 22
Playback button, 3	recording movies, 236	Camera Connection, 23
playing movies, 236-237	red-eye, reducing, 199–201, 207	Connect Smartphone option, 22
point of view, 218-219	Red-Eye Reduction/Self-Timer Lamp, 2	connecting to Canon 70D, 21–24,
pop-up flash	Release Shutter Without Card setting,	31
setting up, 102	turning off, 6-7	Easy Connection, 23
shooting with, 102	resizing images, 262	SSID, 23
testing limits of, 207	Review Time setting, changing, 26-27	Special Scene mode, 64
Portrait mode, 65	reviewing photos	Speedlites. See external flashes
Portrait picture style, 263	histogram information, 27	sports, shooting, 66
portrait tips	Info button, 27	sports images, getting creative with,
angles, 120	in LCD monitor, 174	163
avoiding center of frame, 116	Playback button, 27	sRAW format, using, 41
backgrounds, 118	rule of thirds	sRGB space, 15
candid moments, 120	applying to landscape images,	star photography, 192
children. 119	143-144	stops
choosing lenses, 116	explained, 111–112	and aperture, 78
close-ups, 119	sticking to, 224	explained, 50–51
human anatomy, 118		strap mount, 2, 4
perspectives, 120	S	"swirly flash" effect, creating, 266–267
sunblock, 117	SD (Secure Digital) cards, using, 38	_
using surroundings, 117	SD card reader, using, 38	Т
portraits	SD card slot, 3	telephoto lenses, 47
black and white, 115	second curtain sync, using, 202–203,	terminal cover, 2
	207	textures, 219–220
close-up, 45–46	self-timers	themes, photographing, 227
composing, 111–114	2-sec, 166	tilt-shift lens, using, 216
depth of field, 123	10-sec, 166	tripod head, using, 131
focusing tips, 108	using, 195	tripods
metering mode for, 104–105	Setting (Set) button, 3	choosing, 131
power switch, 3	shapes, 219–220	stability, 130
prime lenses, 47	shooting continuously, 165–169	using, 130–131

using with videos, 242	Video mode	white balance settings
warning about IS lenses, 131	image quality, 235	Auto, 12
Tv: Shutter Priority mode. See also	RAW/JPEG setting, 235	Cloudy, twilight, sunset, 12
shutter speeds	video quality	Color temperature, 12
controlling time, 91	280×720, 232	Custom, 12
setting up, 74	640×480, 232	Daylight, 12
shooting in, 74	1920×1080, 232	Flash, 12
using, 70–71	ALL-I compression, 233	Shade, 12
using to stop motion, 160–163	compression settings, 233	Tungsten light, 12
	frame rates, 232	White fluorescent light, 12
V	IPB compression, 233	wide-angle lenses, 44–45
Vari-angle LCD monitor, 257	video recording, setting grid display	Wi-Fi
video camera back	for, 240	drain on battery, 24
Info button, 230	videos. See also movies	enabling, 24–25
LCD monitor, 230	adjusting picture styles, 249	setting up, 21–24
Magnify button, 230	audio, 245–246	
microphone, 230	Auto Exposure vs. Manual	Z
mode dial, 230	Exposure, 238–239	Zone AF, 169
Movie Shooting Switch, 230	composition, 240–242	zoom lenses
Multi-Controller, 230	editing, 247	and maximum apertures, 78
Multi-Gontroller, 230 Multi-Function Lock Switch, 230	electronic level, 241	playing with, 269
Playback button, 230	exposure compensation, 239	using, 47
	exposure settings, 238–240	
power switch, 230 Quick Control button, 230	focusing, 243–244	
Quick Control dial, 230	limitations of microphone, 249	
• •	NTSC and PAL, 233	
Setting button, 230 terminal cover, 230	picture styles, 239–240	
• •	playing back, 236	
video camera LCD monitor	playing back on computers, 238	
aperture, 231	setting digital zoom, 242	
attenuator, 231	setting focus, 249	
auto lighting optimizer, 231	setting Lock switch, 239	
battery check, 231	shooting, 236	
compression method, 231	slow motion, 233	
digital zoom, 231 drive mode, 231	snapshots, 248	
• •	tips for shooting, 246–247	
exposure mede 221	using Live View, 244	
exposure mode, 231 focus method, 231	using tripods, 242	
	white balance, 239–240, 249	
ISO speed, 231	viewfinder, 3	
Magnify/Digital/Zoom, 231 maximum burst, 231	147	
movie shooting mode, 231	W	
Movie Shooting Remaining Time/	water, silky appearance of, 140–143	
Elapsed time, 231	white balance	
movie-recording size, 231	customizing, 254–255, 271	
	explained, 11–15	
picture style, 231 possible shots, 231	Kelvin temperatures, 15	
quick control, 231	and Live View, 14	
recording level, 231	previewing, 14	
shutter speed, 231	selecting, 31	
still image quality, 231	selecting for landscapes, 134–135,	
video snapshot, 231	152	
white balance, 231	selecting for nature photos,	
Wi-Fi function, 231	134–135, 152	
wind filter, 231	setting, 13 and temperature of color, 15	
willu liller, 251	and temperature of color, 15	