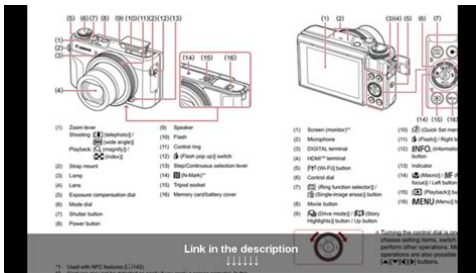


canon g7x manual



File Name: canon g7x manual.pdf

Size: 4887 KB

Type: PDF, ePub, eBook

Category: Book

Uploaded: 1 May 2019, 13:21 PM

Rating: 4.6/5 from 593 votes.

Status: AVAILABLE

Last checked: 5 Minutes ago!

In order to read or download canon g7x manual ebook, you need to create a FREE account.

[**Download Now!**](#)

eBook includes PDF, ePub and Kindle version

[Register a free 1 month Trial Account.](#)

[Download as many books as you like \(Personal use\)](#)

[Cancel the membership at any time if not satisfied.](#)

[Join Over 80000 Happy Readers](#)

Book Descriptions:

We have made it easy for you to find a PDF Ebooks without any digging. And by having access to our ebooks online or by storing it on your computer, you have convenient answers with canon g7x manual . To get started finding canon g7x manual , you are right to find our website which has a comprehensive collection of manuals listed.

Our library is the biggest of these that have literally hundreds of thousands of different products represented.



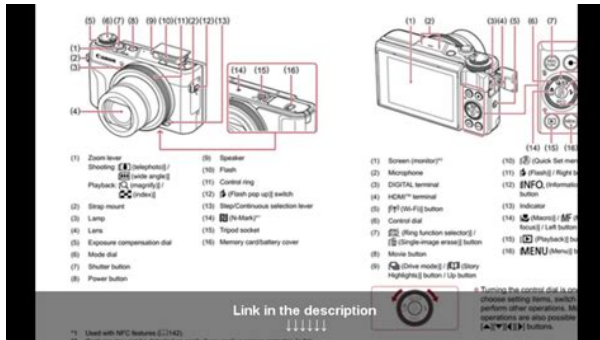
Book Descriptions:

canon g7x manual



You may download and use the Content solely for your personal, noncommercial use and at your own risks. Canon shall not be held liable for any damages whatsoever in connection with the Content, including, without limitation, indirect, consequential, exemplary or incidental damages. You shall also not and shall not let others reproduce, modify, reformat or create derivative works from the Content, in whole or in part. This page requires Javascript. Modify your browsers settings to allow Javascript to execute. See your browsers documentation for specific instructions. To install your download click on the name of the downloaded file. ISO Speed in P mode is ISO 12800 Recommended Software File Name Date File Size Optional Software File Name Date File Size Recommended Manuals File Name Date File Size Optional Manuals File Name Date File Size The Product purchased with this limited warranty is the only PowerShot Digital Camera to which this limited warranty applies. Warranty exchange or replacement does not extend the original warranty period of the Product. The sole warranty, if any, with the respect to such nonCanon brand items is given by the manufacturer or producer thereof. This limited warranty covers all defects encountered in normal use of the Products, and does not apply in the following cases A Canon Customer Care representative will attempt to diagnose the nature of the problem and correct it over the telephone. If the problem cannot be corrected over the telephone, you will be asked to follow the applicable procedures for MAILIN SERVICE. Note that a dated proof of purchase is required at the time of service. MAILIN SERVICE is a program under which your Product is repaired by a Canon U.S.A. or a Canon Canada authorized service center for the Product. You will be given the name, address and phone number of an authorized service center. <http://gkatsov.com/userfiles/downloading-starcraft-2-patch-manually.xml>

- **canon g7x manual, canon g7x manual focus, canon g7x manual download, canon g7x manual mark ii, canon g7x manual svenska, canon g7x manual dansk, canon g7x manual mode, canon g7x manual book, canon g7x manual focus video, canon g7x manual, canon g7x manual pdf, canon g7x manual focus, canon g7x manual uk, canon g7x manual svenska, canon g7x manual download, canon g7x manual pdf download, canon g7x manual, canon g7x manual pdf, canon g7x manual focus.**



It is your responsibility to properly package and send the defective Product, together with a copy of your dated proof of purchase, a complete explanation of the problem and a return address to the authorized service center at your expense. Do not include any other items with the defective Product. The Product covered by this limited warranty and proven to be defective upon inspection will be repaired and returned to you without charge by the authorized service center. Any Product received by the authorized service center that is not covered by the limited warranty will be returned unrepai red, or at the discretion of the authorized service center, you may receive a written estimate of repair at such cost as the service center may establish from time to time. Scroll down to easily select items to add to your shopping cart for a faster, easier checkout. Visit the Canon Online Store Plugs into standard wall outlet and works with Canon Interface Cable IFC600PCU or with a standard MicroUSB to USB cable. Effectively doubles the flash range of the camera. Comes with mounting bracket. This case is compatible to fit ELPH and PowerShot cameras, except the following cameras PowerShot G1X Mark III, PowerShot SX60 HS, PowerShot SX540 HS, PowerShot SX420 and PowerShot SX530. With a CarePAK PLUS, a damaged product will be repaired to good working condition or replaced with an equivalent product. With a CarePAK PLUS, a damaged product will be repaired to good working condition or replaced with an equivalent product. Dustproof and waterproof up to 130ft 40m. Supplied accessories include a neck strap and silicone grease. Thanks to its overall image quality, snappy autofocus, excellent manual white balance, and useful builtin macro mode, this little camera makes a big impression. This feature set, paired with the most ergonomic, rugged, and easy to use underwater housing available forms a perfect underwater imaging

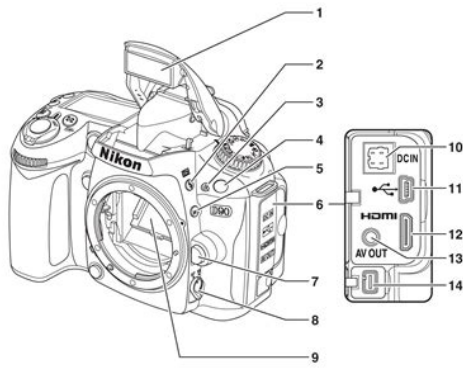
combination. <http://vyatka-auction.ru/resources/downloading-windows-xp-updates-manually.xml>



Many features found on professional DSLR systems have been integrated into this system, and the result is an underwater housing that allows the user to harness the full potential of this advanced compact camera in the water. The housing is machined from a solid block of aluminum, then hard anodized to seal out corrosive salt water. It is closed via a simple, yet secure locking rotary latch. The right side of the housing is sculpted to fit the palm of the user's hand, and Nauticam's twostage shutter release lever provides clear differentiation between the half press and full press shutter

release positions. All functions are clearly labeled. The Nauticam NAG7XMKIII. Supplied with the housing, this port allows full zoom through and features a 67mm threaded front for attaching accessory macro lenses or a flipadapter. This port is ideal for midrange fish portraiture or closeup and macro work with add on wetlenses. Combined with an accessory vacuum valve PN 25624, this monitoring system provides constant updates on the watertight and safetodive status of the housing. A simple colorcoded LED lighting system lets the user know that the vacuum is solid, or that the housing is losing vacuum. Leak detection is built into the same circuit, so if there is water intrusion, an audible and visual indication will occur. The standard NAG7XIII ships with stainless steel stiffening brackets and shutter release extension should a Nauticam Easitray or Flexitray be added later. Nauticam has included an m16 port on the NAG7XIII to take advantage of HDMI connectivity. By adding the optional 25028 Socket Extension and 25032 Custom HDMI bulkhead, the NAG7XIII is compatible with external monitor housings such as the NA502BH or NANinja V HDMI 1.4 connection only. FOV with compatible 28mm Lenses By adding the optional 25028 Socket Extension and 25032 Custom HDMI bulkhead, the NANAG7XIII is compatible with external monitor housings such as the NA502BH or NANinja V HDMI 1.4 connection only.

Learn more opens in a new window or tab This amount is subject to change until you make payment. For additional information, see the Global Shipping Programme terms and conditions opens in a new window or tab This amount is subject to change until you make payment. If you reside in an EU member state besides UK, import VAT on this purchase is not recoverable. For additional information, see the Global Shipping Programme terms and conditions opens in a new window or tab Estimated delivery dates opens in a new window or tab include sellers dispatch time, and will depend on postal service selected. Delivery times may vary, especially during peak periods. Learn More opens in a new window or tab Learn More opens in a new window or tab Learn More opens in a new window or tab Learn More opens in a new window or tab See the sellers listing for full details. You're covered by the eBay Money Back Guarantee if you receive an item that is not as described in the listing. Find out more about your rights as a buyer opens in a new window or tab and exceptions opens in a new window or tab. Contact the seller opens in a new window or tab and request a postage method to your location. Please enter a valid postcode. Please enter a number less than or equal to 25. We may receive commission if your application for credit is successful. Terms and conditions apply. Subject to credit approval. We may receive commission if your application for credit is successful. All Rights Reserved. User Agreement, Privacy, Cookies and AdChoice Norton Secured powered by Verisign. Please note that Canon Inc., its subsidiaries and affiliates, and its distributors are not liable for any consequential Advanced Guide damages arising from any malfunction of a camera or accessory,. Denotes the possibility of injury.Basic Guide Attaching the Strap Advanced Guide Basic Guide Attach the strap.



1 Built-in flash.....70	9 Mirror.....43, 246
2 $\frac{1}{2}$ (flash mode) button.....70	10 DC-IN connector for optional EH-5a or EH-5 AC adapter.....239
3 $\frac{1}{2}$ (flash compensation) button.....91	11 USB connector
4 Microphone.....50, 170	Connecting to a computer.....149
5 Infrared receiver.....69	Connecting to a printer.....151
6 $\frac{1}{2}$ (bracketing) button.....92	12 HDMI mini-pin connector.....147
7 Connector cover.....146, 147, 149, 151	13 Video connector.....146
8 Lens release button.....26	14 Accessory terminal.....241
9 Focus-mode selector.....54, 59	

<https://www.thebiketube.com/acros-bosch-k-jetronic-fuel-injection-service-repair-manual>

Removing the Battery Pack and Memory Card 1 2 Before Use Holding the battery pack with the terminals 1 facing as shown, press the battery lock Remove the battery pack. Basic Guide 2 in the direction of the arrow and insert the battery pack until the lock clicks shut. Still Images Movies Basic Guide Enter Playback mode. Follow these instructions to turn the camera on, shoot still images or movies, and then view them.Be careful Basic Guide when erasing images, because they cannot be recovered. Choose an image to erase.For details on the information displayed, see “OnScreen follows. Menu items are grouped by purpose on tabs, such as shooting Access the FUNC.Note that the length and type of depending on the camera status. Advanced Guide The current time appears. If you hold the camera vertically while using the clock function, it will switch to Camera Basics vertical display. Basic Guide You can make a short movie of the day just by shooting still images. In this case, mount the camera on a movies. If you press the shutter button halfway Optimal image stabilization for the shooting conditions is automatically when one of the icons in the table below is displayed, one of the following applied Intelligent IS. Advanced Guide Still Images Movies. Still Images Movies Basic Guide With the selftimer, you can include yourself in group photos or other timed shots. More time is required between shots when the flash fires or when you have specified Basic Guide This option delays shutter release until about two seconds after you to take many shots. However, names recorded in previously shot images will not be Changing the Aspect Ratio erased. Still Images Movies Change the image aspect ratio ratio of width to height as follows. For guidelines on the maximum Using the Dual Axis Electronic Level movie length at each level of image quality that will fit on a memory card, Advanced Guide see “Recording Time per Memory Card”. Six still images are recorded for each shot.

<https://www.centrumarkeren.nl/images/bucket-truck-operator-manual.pdf>



You can capture Camera Basics multiple still images with effects using cameradetermined settings. Basic Guide Shooting with an Underwater Focusing Range Still Images Movies Correcting White Balance Advanced Guide. Creates the effect of a miniature model, by blurring image areas above Advanced Guide and below your selected area. This function allows you to shoot images as if a soft focus filter were Two consecutive images are captured with settings optimized for attached to the camera. Still Images Movies After the camera detects a new face, the Basic Guide The camera will shoot about two seconds after detecting that the face of lamp blinking and selftimer sound will another person such as the photographer has entered the shooting area speed up. The person you are shooting should stay Basic Guide Shooting People against Starry Skies Star Portrait still until the lamp blinks three times after the third shot, which may take up to about Still Images Movies Advanced Guide. Shooting Movies in Standard Mode Advanced Guide Lock the exposure. Advanced Guide Follow the steps in "Changing the The option you configured is now. You can specify the general focal position and then press the shutter button Advanced Guide halfway to have the camera determine the optimal focal position near the Still Images. Basic Guide You can shoot after choosing a person's face or another subject to focus on. RAW images are "raw" unprocessed data, recorded with essentially no loss of image quality from the camera's internal image processing. Advanced Guide Access the setting screen. Basic Guide Still Images Movies Information displayed on the shooting screen and menus can be changed. The camera automatically adjusts the aperture value to suit your shutter speed. The camera Still Images Movies automatically adjusts the shutter speed to suit your aperture value.

<http://aldercom.com/images/bucyrus-49hr-manual.pdf>



Advanced Guide Follow these steps before shooting to set your preferred shutter speed For details

on available aperture values, see "Aperture". Settings can also be adjusted during recording. Advanced Guide Enter Playback mode. Camera Basics Your last shot is displayed. To view more thumbnails per screen, Advanced Guide pinch in again. Using the Control Ring to Jump between Before Use Images Images matching your conditions are displayed in yellow frames. Magnifying Images You can magnify images up to about 10x Advanced Guide by repeating this action. Still Images Movies To move the display position, drag across Camera Basics the screen. Be careful when Still Images Movies Basic Guide erasing images, because they cannot be recovered. However, protected You can choose and erase unneeded images one by one. A confirmation message is displayed. You can organize images by tagging them as favorites. You can specify a portion of an image to save as a separate image file. The image is now saved as a new file. The edited Movie file sizes can be reduced by compressing movies as follows. Basic Guide movie is now played. Be careful when erasing clips, because they cannot Advanced Guide be recovered. Select the clip to erase. Unsent images on the camera can Tv, Av, M, and C Mode also be sent automatically to a computer or Web service via CANON services iMAGE GATEWAY. For details on this application smartphone. Once the CameraWindow P Mode supported smartphones and included functions, refer to the Canon download page is displayed, download website. Smartphone Using the WiFi Menu". Establish the connection. Appendix Mac OS CameraWindow is automatically On the access point, hold down the WPS displayed when a WiFi connection is connection button for a few seconds. View the listed access points. You can also add Web services besides CANON iMAGE GATEWAY to the Make sure the confirmation number on Basic Guide camera. Connect the camera to a printer via WiFi to print as follows. However, some FUNC.

and MENU settings you have configured in advance As you check a shooting screen on your smartphone, you can use it to may be changed automatically. Resetting the WiFi settings will also clear all Web service settings. Advanced Guide Be sure that you want to reset all WiFi settings before using this option. Customize Basic Guide commonly used functions as desired, for greater convenience. Advanced Guide Silencing Camera Operations Camera Basics Silence camera sounds and movies as follows. Note that this is To record the author's name and copyright details in images, set this Basic Guide not possible unless you have calibrated the electronic level. A genuine Canon accessory is also available Interface Cable IFC400PCU. Use a commercially available cable no longer than 2.5 m 8.2 ft.. Even without using a computer, you can print images by connecting the camera Appendix directly to a printer. For details, visit your nearest Canon retailer. Index. Still Images Movies Basic Guide Playback on a TV Advanced Guide Still Images Movies Camera Basics By connecting the camera to a TV, you can view your shots on the larger screen of the TV. To shoot, follow the same steps as when using the camera screen. For details. Screens displayed and available functions vary by Access the printing screen. Access the printing screen. Basic Guide Bordered Prints with blank space around the image. Borderless Borderless, edgetoedge printing. Advanced Guide After following step 1 in "Configuring Print Nup Choose how many images to print per sheet. All image print list settings are cleared after Clear DPOF printing. Basic Guide If the items below do not solve your problem, contact a Canon Customer Support Help Desk. Playback is not possible. Basic Guide Shooting settings or FUNC. Before moving or renaming these image files or folders on the computer, make sure the images have already been sent to CANON iMAGE GATEWAY or other Web services. Choose 998 images or less.

<https://jointrilogy.com/wp-content/plugins/formcraft/file-upload/server/content/files/162719c1eb2c1a---branson-6530-service-manual.pdf>

Before Use Advanced settings not available. White balance is not available. Cannot be set to 0 seconds in modes without selection of the number of shots. Advanced Guide One shot cannot be modified in modes without selection of the number of shots. To view this site, you must enable JavaScript or upgrade to a JavaScriptcapable

browser. Canon, Powershot, G7X, compact, camera, review, underwater, video, G7 X Canon Powershot G7X Compact Camera Underwater Review The Canon G7X is Canons first 1 inch sensor compact camera. However theres a lot more to it than just taking a G series Powershot camera and slapping in a larger sensor. Take a look below to see the new features and how it performs with underwater sample footage from the G7X camera. Video from the Canon G7X is top notch with 1080 60p and a relatively high bit rate of 35 mbps. Along with the macro mode of the camera, adding on an accessory macro lens allows flexible macro shots all the way down to super macro. The sensor is reported to be the same as Sonys sensor in the Sony RX 100 Mark II, and has a top ISO performance of 12,800. It also keeps the housing size small so you can get a fully outfitted camera system into a carry on backpack. New 24100mm Lens—With Macro Mode The G7X has a 24100mm equivalent lens, compared to a 28100 for the Sony RX 100 Mark II and a 2470mm for the Sony RX100 III. While this extended range topside may be good, it does create some issues underwater. On the wide side, the longer lens requires a shorter port to be used with accessory wide angle lenses. The camera also needs to be zoomed to about 28mm to work properly with most lenses to avoid vignetting at 24mm. The Canon G7X macro mode works pretty well by itself, but by adding on an accessory macro lens like the Nauticam CMC, the camera can easily get into the super macro range for extreme close up shots. The image on the left is the G7X in macro mode, and the image on the right is in macro mode with the Nauticam Compact Macro Lens CMC.

The Sony RX series does not have a macro mode, but the G7X does. This allows the lens to focus closer and get better macro performance. While the macro mode of the G7X will allow you to get pretty tight, it still falls short of the macro performance of smaller sensor compacts like the Canon S120. Strong accessory macro lenses like those you would use with a mirrorless or SLR camera are necessary to get pro level macro performance. TTL in Manual Exposure Mode—Finally. The biggest pet peeve of the Powershot G or S series line has been a lack of TTL strobe exposure in manual exposure mode. If you wanted to shoot TTL you had to do it in aperture priority mode. No more! We can rejoice that the camera gods at Canon have listened to our unrelenting prayers and have finally made it an option to do TTL or manual strobe exposure in manual exposure mode. The G7X is the first Powershot camera to allow TTL strobe exposure in Manual exposure mode. Previously TTL was only available in Av, Tv, and P modes. Much Improved Movie Mode with 60p Recording Also for the first time in a Powershot camera, manual exposure mode is available in movie mode. The bit rate is 35 mbps with 1080 60p recording in a H264.mov file format. The bit rate is higher than you would get with an AVCHD format and also easier to edit than AVCHD as the .mov file can be edited directly in an editing program without the need to transcode or rewrap the files as you need to do with AVCHD. A True One Touch White Balance with Excellent Results Canon has always had the best custom white balance results without the need for a filter underwater at depths much greater than other camera brands. With the G7X you get this excellent white balance, but you are also able to reassign the RING FUNC. Simply press the button, and it takes the white balance.

With the exception of professional broadcast quality camcorders, we have not seen a true 1 touch white balance in either a photo or video camera with manual exposure controls for almost 10 years, and never with a camera that didnt require a red filter to pull off good color. The G7X has dedicated buttons and dials for all the essential buttons and controls to make quick changes when the action gets fast. Once set up, a single press of the ring function button will execute a custom white balance with great color, even at depths of 60 feet or more without a color filter. Dedicated Buttons and Dials The Canon G7X has dedicated dials for shutter speed, aperture, and exposure compensation. The RING FUNC. button can be reassigned to a number of functions, but our favorite is 1 touch white balance. With direct access controls to just about everything you need while shooting, youll be able to quickly make changes when the action gets fast. Taking features that are the same or similar in performance out of the discussion, below are the pros and cons on the differences between the 2 cameras. G7X side by side with Sony RX100 III. If you have a serious interest in wide angle movies,

the Canon G7X is hands down the best way to go with its accurate white balance without a filter and 1 touch capability. This is a huge advantage for switching between still shots with strobes, videos with video lights, or ambient light movies on the same dive. The white balance performance of the Sony RX series is not up to par without a filter and requires a dedicated setup for a dive that can't be switched out underwater with either video lights or a filter, leaving less options for how to light subjects. Although the Sony RX100 III has the higher bit rate for video, 50 mbps of sub par ambient light color and limited flexibility on a dive make the G7X the better pick for video shooters.

The macro mode of the G7X gives it an advantage for macro shooting, but the Sony can perform reasonably well if very strong macro lenses are attached. If changing lenses underwater between wide angle and macro is important, the Sony wins in this area as the G7X in most cases needs a shorter port to do wide angle. For still shooters not interested in movie mode The Sony RX series will be a better pick for wide angle without the need for a different port, and more compatible lenses to get ultra wide shots. For macro shooters While the Sony can do macro with really strong external macro lenses, the Canon G7X will outperform with its macro mode capability by allowing the lens to focus closer. For shooters interested in photo and video, especially wide angle video The G7X is hands down the better pick for this despite the shortcomings of having to use a shorter port for ultra wide angle lenses. The importance of the underwater white balance capabilities of the G7X cannot be understated, and trumps any advantage in lens flexibility or bit rate. Why buy direct from BackscatterFree lifetime tech support with every purchase. We will beat any advertised price. Free shipping to USA and Canada and low cost international shipping. Under the hood, however, it packs a new upgraded sensor and an improved autofocus system. The new autofocus s. [Read More Best Buoyancy Solutions For Underwater Cameras](#) Diving with a camera system and shooting underwater images or video is difficult enough. Adding a camera and housing that is too negatively or positively buoyant can turn a fun dive into a challenging. [Read More Backscatter Is Shipping Daily With Full Tech Support](#) In an effort to keep our staff and customers safe we are working with a very small shipping team at headquarters in Monterey, with the rest of our staff working from home. Rest assured that we are sti.

[Read More Weird Underwater Lenses](#) When it comes to underwater photography lenses, the best performance and most reliable results are going to come from either the ultrawide fisheye or highmagnification macro ends of the lens spectru. [Read More Backscatter Mini Flash Demo Squad Images](#) The new Backscatter Mini Flash and Optical Snoot combo is one of the easiest to use and most versatile underwater flash systems available today. As we covered in our comprehensive review, the Mini Fla. [Read More Sony a7R IV Underwater Camera Review](#) Backscatter has been busy putting the new Sony A7R IV to the test in the clear tropical waters of Little Cayman and the mucky, macrorich black sands of the north coast of Bali. While the big news wit. More saturated colors are located towards the periphery of the graph. Hue changes as you travel around the center. Thus, hueaccurate, highly saturated colors appear as lines radiating from the center. [Click chart for a larger image.](#) Greens and blues are not boosted as much as its predecessor, while bright yellow, light green, aqua and cyan were undersaturated by small amounts. Mean saturation at base ISO is 106.2%, or 6.2% oversaturated, which is a little below average these days. Most consumer digitalThis is simply because most people like theirAuto white balance produced more pleasant, pinkish skin tones. Where oversaturation is most problematicAverage exposure accuracy. Above average exposure compensation required. Luminance noise is a bit high in deep shadows, however chrominance noise is well controlled.Extinction of the pattern occurred at around 3,000 lines in the horizontal direction, and at around 3,200 lines in the vertical direction. An Adobe Camera Raw conversion of the matching CR2 file didnt really produce higher resolution numbers, however total extinction of the pattern was extended to between 3,200 and 3,400 lines, with obvious false colors past the resolution limits.

Use these numbers to compare with other cameras of similar resolution, or use them to see just what higher resolution can mean in terms of potential detail. Edge enhancement creates the illusion of noise suppression. We believe these parameters correlate to unsharp mask options for strength, radius and threshold available in photo editing software such as Photoshop, although we don't know what the equivalent units might be. There also appear to be minor differences in color, even though Color Tone, Saturation and Contrast settings are identical between these two Picture Styles presets. Given the flexibility in settings, though, you may be able to find a better combination than the defaults compared above. But with a good RAW converter, more detail can often be extracted with fewer sharpening artifacts. See below Fine detail in the mosaic crop is also improved, but as is often the case, more noise can be seen in the bottle crop. You can of course apply stronger noise reduction default ACR NR used here to arrive at your ideal noise versus detail tradeoff. Still, as usual, you can produce finer detail with a good RAW converter, as well as have more control over noise reduction, color, saturation, contrast, etc. ISO 125 and 200 are quite clean and detailed with much better crispness than our G7Xs indoor portrait shots. ISO 400 shows some softening due to stronger noise reduction, but detail and clarity in the hair are noticeably better than from the G7X. ISO 800 is noisier and softer from more aggressive noise reduction however it's still better than the G7Xs image. ISO 1600 is of course softer but still better than the G7Xs, and this is true of ISO 3200 as well. Image quality drops off rapidly at ISO 6400 and 12,800, though, with strong luma noise as well as strong blurring from noise reduction, no longer giving the G7X II an edge over the G7X except in color. Good lowlight performance, capable of capturing bright images in near darkness at all ISOs.

Very good results in harsh lighting for such a compact camera, but consider using fill flash in situations like the one shown above; and it's better to shoot in the shade when possible. The shot above is designed to mimic the very harsh, contrasty effect of direct noonday sunlight, a very tough challenge for most digital cameras. You can read details of this test here. As you can see, the G7X II's face detection and Smart Auto modes both increased exposure dramatically compared to the default exposure in Aperture Priority mode, going from very underexposed to bright images. Off On If you look closely at shadows the levels in shadow crops above are heavily boosted to reveal noise that would be difficult to see otherwise, you'll notice an increase in noise is the price you pay when ISO is boosted here, from 125 to 250. In fully automatic mode Smart Auto or Hybrid Auto and some scene modes, ALO is automatically enabled and it's available in P, Tv, Av and M exposure modes. Mouse over the links below to load the associated thumbnail and histogram, and click on the links to load full resolution images. Off Low Standard default High ISO is not boosted for ALO so increased noise is not an issue, though it may be slightly more visible in shadows that have been boosted significantly. As technology advanced, the dynamic range of modern high-end cameras in some cases exceeded the range of the Stouffer T4110 density scale that we used for our own measurements. DxO's approach based on RAW data before demosaicing is also more revealing, because it measures the fundamental dynamic range of the sensor, irrespective of whatever processing is applied to JPEGs, or to RAW data by off-the-shelf conversion software. As the name suggests, this scaling corresponds to the situation in which you print at a given size, regardless of how many megapixels the camera might have.

<http://schlammatlas.de/en/node/16861>