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Book Descriptions:

canon powershot g9 manual focus

On pages 109110 you can find a description of the two custom functions C1 and C2 which allow the following options to be predefinedWhile this is no substitute for the lack of manual focus without lcd, at least itll help make the G9 a decent street camera, at least the way I see it. Read our full review to see why its got the best autofocus system weve ever seen. 716 Olympus OMD EM10 Mark IV initial review first impressions Aug 4, 2020 at 0600 The Olympus OMD EM10 IV is the companys entrylevel DSLRshaped mirrorless camera. While it has a higher resolution sensor and new processor, its biggest focus is on selfies. 2258 Sony a7S III initial review Jul 28, 2020 at 1400 The Sony a7S III is a 12MP fullframe camera primarily designed with video in mind. We take a look beyond the specs to see what it offers to filmmakers. 1608 Olympus OMD EM1 Mark III review review Jul 27, 2020 at 1450 The Olympus OMD EM1 Mark III is our favorite Micro Four Thirds camera for stills shooters to date. In this roundup we take a look at four travel tripods and pick our favorite. In our latest buying guide weve selected some cameras that might be a bit older but still offer a lot of bang for the buck. These midrange cameras should have capable autofocus systems, lots of direct controls and the latest sensors offering great image quality. Best cameras for sports and action Aug 11, 2020 at 0146 Whats the best camera for shooting sports and action. Fast continuous shooting, reliable autofocus and great battery life are just three of the most important factors. In this buying guide weve roundedup several great cameras for shooting sports and action, and recommended the best. Best enthusiast long zoom cameras Jul 16, 2020 at 2329 Longzoom compacts fill the gap between pocketable cameras and interchangeable lens models with expensive lenses, offering a great combination of lens reach and portability. Read on to learn about our favorite enthusiast long zoom cameras.http://adanakompresorservisi.com/userfiles/juki-5530-manual.xml

- **1.0, canon powershot g9 x mark ii manual focus.**

You can also focus with greater precision by zooming out to a telephoto setting, focusing visually on the details in the rectangle, then zooming back to compose and take the shotthe camera will hold your manual focus setting. Our verdict on the G9s manual focusing system Its convenient, useful, and unique, but no match for a DSLR when it comes to focusing manually. The Image Inspection tool is linked to Advanced Face Detection Technology, which automatically detects and enlarges the main subject when reviewing images so you dont need to zoom and scroll manually. Of course, this is only the icing on a very substantial cake. Operationally the real strength of this camera lies in its excellent user interface that lets you get to all the settings you want very easily and displays each one with commendable logic and clarity on a very large, bright, highres LCD. This shot was made at ISO 80. My verdict Excellent results from ISO 80400, OK at ISO 800, soso at ISO 1600, and not very good at ISO 3200. Details are rendered with the outstanding clarity and contrast one would expect from a highend DSLR, and colors, while on the saturated side typical of Canon cameras, looked very natural. We were personally very pleased with skin tones shot under natural light and with the builtin flash, but lowering the saturation a tad would be a simple matter of going into the Custom area of My Colors where there are tools for adjusting saturation, sharpness, and contrast. The raw and Large Fine JPEG files turned out by the G9 are extraordinarily clean and free of noiseeven those shot at ISO 800. Only at the ISO 1600 and 3200 settings was there any obvious lowering of image qualityand even at ISO 1600 it was surprisingly moderate. Evidently Canons latest Digic III image processor is one of the key factors in enhancing the cameras imaging performance as well as providing commendably quick AF and shutter response times. Of course no camera is perfect, and the G9 is no exception.http://hyjgd.com/upload/upfile/files/20201209/1607502318.xml

We would have wished for a faster burst rate than 1.5 frames per second fps without AF and 0.7 fps with AF from a camera of this caliber. It also would have been nice if the lens got down to a true wide angle setting of 28mm equivalent, and if the lens focused to closer than about 6 ft at the 210mmequivalent setting. There is at least a cure for those who want wider and longer reachCanon offers a Conversion Lens Adapter for the G9 that replaces the front lens ring and lets you mount either a 0.75x about 26mm equivalent Wide Converter or a 2x 420mm equivalent TeleConverter. Finally the G9 is a tad too large and heavy to make it an ideal pocket pointandshoot. Despite these foiblessome would call them endearing character traitsthe Canon PowerShot G9 is an amazing machine, and its probably just the kind of super pointandshoot that will appeal to serious photographers who may want to stop and think before they press the shutter release. For more information, contact Canon U.S.A., Inc., One Canon Plaza, Lake Success, NY 11042; 800 6522666; www.canonusa.com. Ask questions, share tips, upload your photos. See more I recenttly bought a used G9 with a diving housing but it does show. I used my G9 just a couple of days. I have had my G9 for a while now, many times in to get rebuilt, but wo. I have a Canon Powershot G7. When I take shots now the image. But it looks like you cant really do that, as manual focus settings are forgotten any time the display goes off, and the camera falls back to autofocus. Unless I overlooked something in the user guide. Do you know if theres a way to set the focus manually so that it stays set when the display turns off. Failing that, do you know if theres a way to prevent the display from turning off. Thanks a lot!I love this little camera, but I cant wait to my insurance comes through and I can replace my stolen Olympus E1 despite all the bells, whistles and pixel nothing beats a camera that handles well.

Every setting is saved, even the current zoom length.I found that the camera still reverts to autofocus when the display turns off, but when turned off and again on the camera does come up in manual focus and prefocused to the set distance, which is an improvement anyway.For the kind of use I have in mind, madasaroos suggestion is good enough, and I know I have no use for a dSLR camera right now and, despite everything, the best camera is always the camera that you will use.I am, overall extremely pleased with this little camera I bought it as an interim solution whilst my insurance sort out my SLR kit, but I always intended it to be something I will still use once I get my new SLR. Sometimes a compact is so much more convenient than an SLR and the quality from the G9 especially at low ISO ratings is excellent.As soon as I realized that, I was struck even more strongly with the irony of the fact that more complex and feature rich cameras for example, big SLRs are much easier to setup this way than simpler cameras. There must be some sort of lesson in that, but I just dont know what it is.The G9 is a compromise for me too, but in my case what would actually be my first choice a digital rangefinder is way out of budget. I still hope I wont have to give up with manual focus myself. The custom settings workaround seem good enough to me, however suboptimal, but I still have put it to test in the wild to really see how it will work for me. Which is going to happen this next weekend, unless the weather tricks me. Much about the G9X II is the same as its predecessor and thats not a bad thing. There are several new features and improvements to be found in the new pocketable compact camera though including a new, faster processor which leads to improved overall performance. Download the RAW file and see for yourself. The camera weighs only 7.3 ounces 206 grams with its battery inserted and has dimensions of 3.9 x 2.3 x 1.2 inches 98 x 51 x 31 millimeters.

I have been carrying the camera around in the pockets of my jeans and lightweight jacket with ease. It uses a wrist strap rather than a neck strap, as is typical for a compact camera. The strap is okay, but it would be much better if it had a way to cinch it firmly around your wrist. The camera does not have any protruding front grip except for a small rear thumb grip. The G9X II also lacks a viewfinder of any kind. Given the cameras price point and compact size, it is not surprising that the display does not tilt, but that does occasionally lead to usability issues in bright light. In particularly bright conditions, you can increase the brightness of the display, which does help, but this comes at the

cost of battery life. The mode dial has extensive options, including standard program auto P, aperture priority Av, shutter speed priority Tv and manual M modes. Additional modes include a custom shooting mode, auto, hybrid auto, scene mode and movie recording mode. Along the right side, theres the small thumb grip and four buttons. The G9X II does not have any directional buttons. Rather than using directional buttons to navigate menus, you can use either the touchscreen or you can use the zoom lever around the shutter button on the top of the camera and the control ring around the lens. The focal length switch changes the menu tab and rotating the lens ring moves up and down a particular tab. It takes a little getting used to, but it works fine and the menus are wellsuited for touch navigation if you want to go that route. In fact, the user interface as a whole works very well with the touchscreen, including while shooting and when using the Q Menu. The touchscreen display does an excellent job serving as the primary means for controlling the camera, and the control ring around the lens works well in a variety of shooting modes.

The sensor does not have any sort of sensorshift image stabilization or onsensor phase detect pixels, although optical stabilization for the camera is available via the builtin lens. However, the G9X II uses the new DIGIC 7 image processor, which helps to achieve better JPEG image quality in addition to performance gains, which well discuss later. RAW images are quite nice too, offering a good amount of flexibility during processing. You can see a few before JPEG images straight from the camera and after processed RAW images below.Click here for RAW image Click for fullsize image. Click here for RAW image Click here for RAW image Click for fullsize image. Click here for RAW image The camera includes an Auto ISO setting, but there is not a lot of customization available beyond setting a maximum ISO and selecting a rate of change. A minimum shutter speed option would be nice, but the Auto ISO functionality is good considering the class of camera. There remains a lot of fine detail in files at ISO 1600, but its a pretty dramatic shift from 800 to 1600 compared to the shift from ISO 400 to 800. At ISO 3200, there is a precipitous drop in fine detail and at ISO 6400 images become blotchy in addition to not being very detailed. ISO 12,800 is likely not usable except for perhaps very small prints or sharing on social media. When viewing the fullsize files, take note of the mottling detail in the plastic of the XRite color checker in my test scene, as this shows very well how the default incamera noise reduction changes with ISO. Further, the fine details in the sea glass is a good barometer as well. It adds crispness to the image without causing too many artifacts. Looking at the white millimeter markings in the fullsize JPEG files, you can see that there are minimal issues, even with the highcontrast detail. However, even at base ISO, the offwhite background displays some visible noise when viewing the file at its full size.

This will not appear in scenes with consistent detail throughout the frame, but it could be problematic when shooting a bare blue sky, for example. To avoid this, you can handle RAW processing yourself and use selective sharpening. I was a bit surprised at how soft they are, but that indicates that the camera is doing a lot of sharpening to JPEG files, which makes its processing perhaps more impressive. The story is quite similar between RAW and JPEG files as you increase ISO. There is a big jump in visible noise from ISO 800 to 1600, and there is some visible noise even at base ISO. Beyond ISO 800, RAW files will require a careful processing touch to bring out the most in the files. Click here for RAW image. The sensor is good for its size, and the incamera processing is impressive, thanks in part to the new DIGIC 7 image processor. Its easy to get vibrant, sharp and clean images straight from the camera with the G9X II, but the RAW files are flexible enough to offer enterprising photographers a good starting point when editing images. However, the aperture changes quickly.There is quite a bit of sharpness falloff as you move toward the edges, particularly at the wide end of the lens. There is a bit of distortion as well, while vignetting is generally handled well by the camera. Chromatic aberration isnt severe, unless youre working with RAW files, which show a bit more issues than the JPEG images, which have a lot of corrections baked in. I like how close you can get, but optical issues are apparent. There is a considerable amount of sharpness falloff, which can sometimes be beneficial depending on your subject, but is not great overall.

Further, there is some blur around high contrast edges that looks strange. While the macro performance is not great from an image quality perspective, it is still nice how closely you can focus with the G9X II.

However, it would be great if the lens were a bit wider at the wide end and offered more consistent performance across the focal length range. All things considered, though, the G9X IIs lens offers acceptable performance. The touchscreen works well with the autofocus system, particularly when using singlepoint AF. However, the single AF point is sometimes too large when trying to precisely focus, particularly when shooting macro photography. Tracking AF work well in my experience; subject tracking is sufficient for slower subjects, but it struggles to keep up with quicker ones. Click here for RAW image. To start using manual focus with the G9X II, you have to tap on the AF button when shooting. The camera defaults to a 5x zoom when manually focusing. Onscreen arrows are used for adjusting focus and you can also trigger AF while manually focusing to get focus close to where you want it. You can also use the control ring around lens to manually focus. By pressing the menu button, you can initiate focus bracketing, which is handy. In most situations, autofocus is quick and accurate. When extra precision is needed, its nice to have access to manual focus. The G9X II offers evaluative, centerweighted, average, spot linkable to the AF frame and face detect AE metering modes.Click here for RAW image. It can shoot at over 8 frames per second, which is quite quick. Its buffer depths are pretty impressive too, topping over 20 frames for RAW images in our lab, but buffer clearing was slow, which proved problematic in the field. While buffer depths are improved over the G9X, the G9X II is still a slow camera to clear its buffer. This is frustrating when burst shooting, and the issue is exacerbated because the camera is basically unusable while it is processing files. You cannot view previouslyshot images nor is there full access to the menus. The battery life is also not impressive, at least not with default power management settings, rated for only 235 shots.

Theres an available ECO mode, which is supposed to improve battery life to 315 shots by dimming the LCD and turning off quicker than normal after being idle. I was often shooting in bright conditions, so the dimmer LCD was an issue, but for some users, the ECO mode could be useful. In either case, a second battery is recommended because the battery life is not sufficient for a full day of shooting. It has a standard assortment of shooting modes, such as program auto, aperture priority, shutter speed priority and full manual, but it also includes creativeoriented shooting modes such as various scene modes and filters as well as a builtin HDR mode. You can see some of the creative filters in the Canon G9X II Gallery. I was impressed with its automatic mode in general, and I think the G9X II is wellsuited for photographing in a fully automatic mode, semiautomatic and fully manual modes. The camera has builtin WiFi, Bluetooth and NFC. The connection process was straightforward, although it was annoying to need to enter a password. The slider for the focal length didnt entirely fit on my phones display for some reason, but its a minor user interface issue that doesnt hinder overall functionality. You can also change the drive mode and focus mode with the app. If you want to change the shooting mode, you must do so physically on the camera, which then requires you to go back to the applications home screen and then back into remote shooting in order for that change to be reflected. It can record 1920 x 1080 video at up to 60 frames per second, although you must be in the dedicated video shooting mode to access the 60fps option, otherwise the camera records in 24 or 30fps modes. Speaking of shooting modes, the camera can record when in other modes, such as aperture priority, by simply pressing the dedicated record button. Manual mode. Download Original 195.9MB.MP4 File With its builtin lens already not being very wide, that is rather disappointing.

However, on the flip side, you have a bit more reach when recording video than when recording still images. Notice how the frame is less wide than the still frame above. The Full HD video didnt blow me away, but it is adequate. Similarly adequate is the autofocus system, which while not blazingly

fast, is sufficient for recording video of many subjects. Metering performance was good. Recorded at full telephoto focal length with tap to focus utilized. Download Original 76.6MB.MP4 File Manual mode. ISO speeds are marked on each clip. Download Original 50.3MB.MP4 File The fact that a camera like this has full manual video recording is impressive. The lack of mic and headphone jacks, while disappointing, is surely to be expected for a small camera like this. For someone looking for a camera which can quickly record decentlooking 1080p video, the G9X II should fit the bill. Click here for RAW image. It does not offer the best video features in its class, but for the money, you get a lot of camera and the Full HD video quality is decent. Click here for RAW image. The autofocus system is quick, the camera and its DIGIC 7 image processor deliver solid allaround performance for the most part and, most importantly, the G9X II captures nice photos. If youre looking for a capable camera you can easily slip into your pocket but dont want to sacrifice image quality very much, take a long look at the new Canon G9X Mark II. Canon. It combines enthusiastfriendly manual control with heavily touchscreendriven operation, costing 449. In 2012, however, Sony turned the market upside down with its Cybershot DSCRX100. The first camera with a 1inch, 20MP sensor, it completely redefined expectations for the image quality obtainable from compact cameras. Canon was the first manufacturer to challenge Sony in this new sector, but its early models including the original PowerShot G9X used seriously underpowered processors.

However, now the firm has adopted its latest, much faster Digic 7 processor, which promises to turn the updated Mark II version into a much more attractive option. It’s built around a 20.2millionpixel 1inch sensor that offers a sensitivity range of ISO 12512,800, with images recorded in both JPEG and raw formats. A full complement of exposure modes is available, accessed from a topplate dial. Enthusiast photographers can select from the usual program, shutter priority, aperture priority and manual modes, while a large array of scene modes and full auto mode cater for the needs of novices. Compared to the G9X, which achieved less than 1fps in raw, this is a massive improvement. Highspeed shooting isn’t necessarily a big deal on this kind of shortzoom pocket camera, but it’s a pointer to the increased performance of the Digic 7 processor. It’s possible to zoom and refocus the lens during recording, and the touchscreen can be used to adjust exposure settings as well, so no button or dial clicking spoils your soundtrack. But if you’re likely to shoot a lot of video, it’s worth looking at 4Kcapable alternatives such as the Panasonic Lumix DCLX15. So it now gains the same imageprocessing options, including the firm’s Picture Style colour modes alongside its Highlight Tone Priority and Auto Lighting Optimiser tonality controls. Crucially this means that if you want to shoot raw, you don’t get locked into the default JPEG processing settings, but instead retain full control over the camera’s colour output. Incamera raw conversion also allows you to tweak your images after shooting before sharing them. The camera can be connected to a smartphone or tablet for sharing images, and there’s even a dedicated button on the side of the camera for this purpose. But it’s also possible to control the camera remotely from your phone, transfer images between Canon cameras, or print directly to a WiFi enabled printer using Canon’s free Camera Connect app for Android and iOS.

A predominantly metal body shell and milled metal dials make the G9X II feel robust and wellmade, and it looks good too, with subtle red accents around the mode dial and shutter button adding a touch of class. However its hard plastic grips are a let down, and while their textured finish provides a secure hold, I can’t help but think that a softer leatherette finish would have been more in keeping with the camera’s premium styling. It still has a lovely tactile control dial around the lens, but you won’t find a conventional dial or dpad on the back of the camera. Instead there’s just a simple column of four buttons that control video recording, access the camera’s settings and menus, and change the onscreen information display. Pressing the Q button on the camera’s back accesses an array of secondary shooting settings, which can be changed either by touch or using the dial. Other onscreen buttons are used to lock the exposure, activate manual focus or turn on the touch shutter control. However, these are quite small and closely spaced, so it’s all too easy to hit the wrong one.

But it’s a very different experience to using conventional physical controls, and I can’t say I particularly warmed to it. It’s fine for mainly pointandshoot operation, but I suspect anyone who changes settings frequently will prefer the PowerShot G7X Mark II. Pressing the Q button gives access to a range of editing options, including cropping, resizing and applying imageprocessing creative filters. However the lack of a physical delete button makes culling your failures a somewhat circuitous process. But in return, the G9X II is the slimmest camera of its type indeed at just 31mm thick it’ll slip easily into a shirt or jeans pocket. The ND filter can be engaged manually by the user, or more usefully set to auto so the camera can employ it whenever necessary. It’s probably most useful for conveying an impression of smooth motion during video recording.

But it’s noticeably weaker at wideangle, with rather soft corners that don’t improve much on stopping down. But you’ll only notice this when printing large or looking at your images at the pixel level onscreen. However at the long end of the zoom, this plummets to a muchlessexciting 35cm. So if you want to shoot closeups you’ll have to work at wideangle, which can give dramatic results but also messy backgrounds. To be fair this trait is shared by the G9 X II’s competitors too. Please choose a different delivery location.Our payment security system encrypts your information during transmission. We don’t share your credit card details with thirdparty sellers, and we don’t sell your information to others. Please try again.Please try again.Show details. Ships from and sold by Camera Outlet.In order to navigate out of this carousel please use your heading shortcut key to navigate to the next or previous heading. Register a free business account Full content visible, double tap to read brief content. Please try your search again later.Style Base It is a camera that helps you capture inspiring images even in low light with detail and color. Whether you carry it in your hand, a bag or a pocket, it can accompany you anywhere you go and is slim enough to quickly grasp when opportunity knocks. From the Manufacturer Slim Brilliance Impressive image quality. Stunning videos. A camera thats slim and comfortable.Stunning videos. A camera thats slim and comfortable. Whether you carry it in your hand, a bag or inside a pocket, the PowerShot G9 X can accompany you anywhere you go and is slim enough to quickly be in your grasp when opportunity knocks. Movement can be captured in stunning Full HD video, or frozen in beautiful increments with up to 6.0 fps continuous shooting. Should you find yourself gazing at the stars, switch into Star Mode and admire the view. This app helps enable you to upload images to social media services.

Please note that image files may contain personally identifiable information that may implicate privacy laws. Canon disclaims and has no responsibility for your use of such images. This allows it to capture a greater range of light, so bright areas of the image, like clouds on a sunny day, can be more detailed and less likely to be washed or blown out. Canon DIGIC 6 Image Processor The PowerShot G9 X camera is powered by the latest iteration of Canons proprietary processor, the DIGIC 6 Image Processor, which takes still and video image quality to a beautiful level. Improved light sensitivity allows for higher resolution with less noise when shooting in dark conditions, and Dynamic IS now detects and compensates for tilt and parallel movement shift blur to create video thats exceptionally free of distortion. The DIGIC 6 Image Processor also enhances the performance capabilities of the PowerShot G9 X, powering fullresolution highspeed continuous still shooting even in P, Av, Tv and M modes and the advanced star shooting modes. The processor allows for MP4 video recording for better compatibility with mobile devices and tablets. Highly compressed MP4 video not only preserves space on your memory card but also improves playback on mobile devices. The processor also supports an MF Peaking function, giving you a prolevel focusing tool. Canon HS SYSTEM The Canon HS SYSTEM lets you take bright, clear photos as they happen. Beautiful lowlight shots are possible with minimal noise and truly impressive detail in both highlight and shadow areas. The system is the result of two technologies in the PowerShot G9 X camera the large format 1.0inch HighSensitivity CMOS sensor, which captures more light; and the DIGIC 6 Image Processor, which actively reduces noise at high ISO speeds up to 12800 and processes images at high speed, even at full resolution.

Experience the freedom of using higher shutter speeds in far more situations, allowing you to capture images with exceptional clarity and detail. Combined with Intelligent IS image stabilization, it helps to ensure virtually shakefree images, even in dark rooms or outside at night. For stills, the system selects from Normal IS, Panning IS, Macro Hybrid IS and Tripod modes. When shooting video, the system selects from Dynamic IS, Powered IS, Macro Hybrid IS and Active Tripod IS modes. Icons clearly mark the image stabilization mode, whether youre shooting still images or video. Still Image Shooting Normal IS Corrects for a wide range of camera movement when shooting stills. Panning IS Panning motion is detected so that IS does not interfere with desired camera movement. Macro Hybrid IS Corrects for shifttype camera shake, which typically occurs in macro closeup shooting. Tripod When tripod use is detected, the Image Stabilizer is stopped because it is not needed. Video Recording Dynamic IS Effective for video shooting at wideangle focal lengths, eliminating the unwanted shaking that typically occurs while walking. Powered IS Compensates for hand movement when shooting video at the telephoto end of the zoom range, where camera shake is magnified. Macro Hybrid IS Corrects for motion blur that is likely to occur when shooting video while walking. Also compensates for the shifttype camera shake common in macro shooting. Active Tripod IS When shooting video while using a tripod, the Image Stabilizer is active to compensate for slight camera shake. Slim and Stylish Pocketsize Camera At only 7.37 ounces 209g, the PowerShot G9 X is a compact camera thats not much bigger than a deck of cards, and can easily fit into a pocket or purse. This means you can have a camera within easy reach thats able to deliver detailed images that show the texture of clothing fabric, the colors of a sunset or the moment a player kicks a ball at the goal. Intuitive User Interface 3.