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# Canon 420ex speedlite flash manual



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- **flash canon speedlite 420ex manual, 1.0, flash canon speedlite 420ex manual.**



This warranty covers all defects encountered in normal use of the equipment, and does not apply in the following cases List of international service facilities included with equipment. List of participating international service facilities included with equipment. This warranty is given by Canon U.S.A., Inc., with respect to equipment purchased in the United States. Scroll down to easily select items to add to your shopping cart for a faster, easier checkout. Visit the Canon Online Store. I was using a 380ex for a while, but needed a swivel head. It exposes perfectly, and I was contemplating selling back the 580ex I just bought that is on the way. I need the manual controls though. For slave use, this is a great flash, if you can find one for a good price. Whenever I use one flash, I still prefer the 420ex. Now I got two of them. It works as slave flash, it does exactly what it should, and worked very well for me. Tilt, swivel, cheap. Not as flimsy as I imagined once attached to the camera. Quite a deal if you get one used. No manual controls. Although I've been photographing for coming on 10 years now, I've never done any flash photography, so when I finally got the hang of getting at least some control over the flash, I was really impressed at the power of it. For the discerning flash photographer I'm sure this is the bottom of the barrel, but for someone like me who has only used available light, suddenly being able to light objects from 30 feet away is pretty neat! I found the AF assist to be helpful, the flash delivers just the right amount of power without overflashing the subject. The XT flash underflashes but this delivers the right amount when mounted on my XT. Thus far it's an excellent performer and I have no regrets. I'm amazed at how fast it will recharge. Only 90 swivel to the right. Can't use partial flash. Priced at almost half of the Canon 550EX, this flash is quite a bargain. <http://dissanna.com/temp/fckeditor/dmp-500n-manual.xml>



Not recommended for pros but you pros all know that already. Good points include zooming based on lens, tilt from 0 to 90, left swivel from 0 directly in front to 180 directly behind and right swivel from 0 to 90 directly to your right. Also infrared metering in lowlight. The lack of manual override is really bothersome if you don't have a lens that can communicate zoom distance with your Canon; the flash automatically sets itself back to 24mm. This is also bad for cameras with multiplication factors since whatever coverage it indicates on the flash is always wider than the actual composition you are essentially wasting light when flashing. The unit also cannot function unless fully charged, so no partial flashes. Decent coverage. I use the 420EX on a Canon 10D, and for the most part in the short time I've had it, I like it. There is ONE quirk, however, to be aware of. Especially if you're also a 10D user. With the 420 attached, of course, you can't do that, and relies on the built-in AF assist the 420 has, which is MUCH weaker. So long as room lighting is fairly decent and the subject is pretty close, it's fine to fine-tune the focus, but I have found that when this is not the case, the 420's AF assist will fire, and the camera will give a confirmation beep as though focus is locked on correctly, when it is not. It gives a false-positive lock, giving you a blurry photo as a result. It would have been better if Canon had incorporated a much stronger AF light on this flash unit, or used a laser focus light similar to what Sony uses on its cameras which works very well. With the exception of this one quirk, however, everything else is fine. Other than that, it's a good flash, but I do miss the Nikon SB28 I had when I used a Fuji S2, which is similar in size but a tad more powerful and MUCH more versatile since it can be manually set at any power level right on the flash and also has a PC sync terminal. Something BOTH of Canon's flashes lack, yes, even the 550EX doesn't have it.

I bought this one rather than the less expensive Canon flashes because it is the least expensive unit they make that allows tilt and swivel of the flash head. I've had no problems with range, even when I was shooting some kids doing a play in a gym from about 100 feet away. Recycle time was noticeably quicker on this unit when I switched to rechargeable NiMH batteries. My next flash may be the Sigma 500 DG Super, which has 550EX functionality at a 420EX price, but there are some compatibility concerns that need to be investigated. You won't notice many of these features as the control panel is rather barren: on/off switch, ready light, FP Flash switch, slave switch, channel selector, and zoom position scale. There are no manual controls or LCD. FE Lock, flash exposure compensation, modeling flash, and second-curtain sync are controlled from the camera. And, yes, the Elan 7E or 10D has a full complement of E-TTL flash controls onboard. If you have a camera without such controls, e.g., Rebel 2000, you can still use the 420EX in automatic mode, but cannot access all the special features. The 420EX is surprisingly small and light: 300 g for such a powerful flash. I no longer think twice about keeping a flash in my camera bag while traveling. I power it with four AA lithiums to keep weight as low as possible. Focusing in the dark is quick and discreet thanks to the

nearinfrared AF assist light. With the 420EX mounted, low light AF is vastly improved the Elan 7E or 10D will AF a blank wall in total darkness from over 30 feet away. You can disable the flash and use only the AF assist light with a Custom Function. The 420EX is the only flash that works with all 7 of the Elan 7 or 10D AF sensors. The 220EX, 380EX, 430EZ and Sigma EF500 Super only cover the center AF sensor. The 550EX and STE2 only work with the 5 horizontal AF sensors. Thus, as far as low light AF is concerned, the 420EX is the best flash for the Elan 7E or 10D.



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My only beef with this flash is the flimsy battery door. My old 420EZ and 430EZ both had metal hinges. Canon designed a cheapo plastic hinge for the 420EX. Subsequently, take care when changing batteries, especially in cold climates. Fortunately, you may increase the 420EXs recycle time considerably over alkaline and lithium batteries by using rechargeable NiMH or NiCad batteries. If you shoot weddings or sports, or need manual control, get the 550EX instead. Why First, unlike the 430EZ, 540EZ and 550EX, you cant use Canons external power pack and will run out of power after about 200 flashes. For most folks, the 420EX is more flash than theyll ever need. Plus, there is a gotcha with the 550EX in low light only the 5 horizontal sensors of the 10D Elan 7E work with the 550EXs AF assist beam. The 550EX beam pattern is optimized for the 45 sensor AF arrays of the EOS 3, 1V and 1D. The upper and lower sensors of Elan 7or 10D have trouble with the horizontal beam pattern. The 420EX is a near perfect balance of simplicity, power and features in a petite package you wont mind carrying anywhere. Some manual controls would be nice tho. Ive had no problems with red eye and all but eliminated the problem that I had with the pop up flash on camera. Using my D60, most of the time I set the camera to P or M to use with this flash. It doesnt do as well in Av or A mode. You expect to get what you ordered, and you want to pay a low price for it. The retailers I recommend below are the ones I trust for my purchases. Get your Canon Speedlite 420EX Flash now from Can you help right now Please try your search again later.However, the 420ex has been superceded by the 430ex, if you are buying new. All the Speedlites are compatible, by the way. Check an online manual for the Speedlite 420EX. The hard copy I have says it works for Rebel XSN. Is that the same as your camera. The features available with Speedlite 420EX depend on the EOS camera.

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Does it come with the instruction manual? I have used mine without issues on the very similar 5D Mark ii. Canon has online instruction manuals on their site to download. It really is a pretty simple unit to use. I have used mine without issues on the very similar 5D Mark ii. It really is a pretty simple unit to use. You need the 580EX for that. You might want to consider the 420 EX II if one is available. Do you have a flash attachment for this camera? I have answered this inquiry earlier. I used that camera and flash to photograph scores of weddings before I finally retired. Something went wrong. It is fully E-TTL compatible, and reverts to standard TTL operation when used on older EOS bodies or the T90. The fully swiveling bounce head zooms automatically over a range of 24mm-105mm. First, it arrived quickly, which is great. Then, I put in batteries and everything worked perfectly. The flash is in great shape, too. I'm very pleased with my Speedlite. Works well with my SX50HS. As I'm still learning its capabilities that's all I can say. Cancel Thanks, well look into this. All Rights Reserved. User Agreement, Privacy, Cookies and AdChoice Norton Secured powered by Verisign. By using our site, you agree to our cookie policy. Learn why people trust wikiHow To create this article, volunteer authors worked to edit and improve it over time. The unit attaches to the top of the camera, creating a much stronger light source than the on-camera flash, and is easily detachable when not in use. Using an external flash unit illuminates the subject of your photograph without the harsh, unnatural light of in-camera flashes. An external flash like the Canon 420EX also reduces red-eye, is more powerful than the in-camera flash and allows the photographer full control over lighting the subject. By directing the flash upwards toward the ceiling you will softly illuminate the subject and its immediate surroundings.

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Directing the flash straight at the subject will result in a stronger illumination on the subject and little of the background. Your 420EX should automatically fire. The flash exposure confirmation light on the back of the flash will light for three seconds to signal the correct exposure has taken place. When I remove it my camera works. What should I do? The pilot light is on. What should I do? Otherwise, contact a repair shop for help. In a good charger, batteries should be ready for use in two

hours. If your flash exposure confirmation light is not lit, your photo may be underexposed. Move closer to your subject or readjust the flash head. Placing a diffuser like the OmniBounce over the flash head helps give more even light coverage across the frame. Failure to do so can result in a bent hot shoe and broken mounting unit. When bouncing light off a hard surface, remember the light will be tinted the same color as that surface. White walls work best. Bouncing light off a red wall will result in a photo with a red tint, a blue wall will give a cold blue tint, etc. Amid the current public health and economic crises, when the world is shifting dramatically and we are all learning and adapting to changes in daily life, people need wikiHow more than ever. Your support helps wikiHow to create more in-depth illustrated articles and videos and to share our trusted brand of instructional content with millions of people all over the world. Please consider making a contribution to wikiHow today. To create this article, volunteer authors worked to edit and improve it over time. This article has been viewed 16,951 times. By continuing to use our site, you agree to our cookie policy. Please help us continue to provide you with our trusted how-to guides and videos for free by whitelisting wikiHow on your ad blocker. If you really can't stand to see another ad again, then please consider supporting our work with a contribution to wikiHow.

You may find documents other than just Are these the same as 580. We keep our list of direct Canon driver and firmware links up to date so they are easy to find when you need them. You may have to register before you can post click the register link above to proceed. To start viewing messages, select the forum that you want to visit from the selection below. The pages are then spiral bound with a clear acetate front cover and red card back cover, held together with a strong white wire. Your manual will lay flat when open. 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 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 Learn More opens in a new window or tab Learn more 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 1. 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. All Rights Reserved. I think most would suggest selling the 420Ex and starting from scratch with Godox, Phottix, Yn622s or maybe RT tech Canons or Yns. Read our full review to see why its got the best autofocus system weve ever seen. 708 Olympus OMD EM10 Mark IV initial review first impressions Aug 4, 2020 at 0600 The Olympus OMD EM10 IV is the companys entry level DSLR shaped mirrorless camera.

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While it has a higher resolution sensor and new processor, its biggest focus is on selfies. 2257 Sony a7S III initial review Jul 28, 2020 at 1400 The Sony a7S III is a 12MP full frame camera primarily designed with video in mind. We take a look beyond the specs to see what it offers to filmmakers. 1606 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 we've rounded up 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. A softbox or an umbrella. Click below to see the full manual. NJ. This page may not be sold or distributed without the I'll make you feel better, won't it Use the above address for a check, M.O. or cash. It only takes a minute to sign up. Works perfectly. I'd like to add my Canon 420EX into the mix but I can't seem to find a wireless trigger for the 420 that will work with Yongnuo controller. I'm looking at the Yongnuo RF603 but I can't see anywhere whether or not it can be triggered from the flash controller. Thank in advance.

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You will not have E-TTL, HSS, or remote control the power level or zoom of the flash. You can only really control its power in TTL, and Yongnuo manual triggers like the YN560TX and RF60x triggers do not communicate TTL. You'd only have TTL control, and that wouldn't work for triggering the YN560s. Just me, but forget about using the 420EX, and get another YN560IV. If you plan to stick around, take some time to read the Tour to get a sense of how SE works. Not that the OP wants to change transmitters for this flash anyway. You'll note I mentioned this in paragraph 3. Please be sure to answer the question. Provide details and share your research. Making statements based on opinion; back them up with references or personal experience. To learn more, see our tips on writing great answers. Browse other questions tagged off-camera flash or ask your own question. View cart for details. Welcome to the brightest group of photogs on Flickr. It was created to accompany Strobist, the. See more The Godox AD600BM lets you turn the high speed sync HSS on or off by u. Been keeping an eye on Cactus Image in general and their forum in part. All my lights are Phottix, except from an older Nikon SB900 and a s. My question is Is it worth getting a Gadget Infinity Cactus trigger to use with this flash since it doesn't have a manual setting. I can't afford to buy another flash to use as a Master been buying other camera goodies but one day I might. Should I just wait to try off-camera stuff till the day I do get another flash. I thought about just getting a cord too but I really like the idea of wireless. What trips me up a little is that in reviews of the Cactus trigger folks talk about using them with 420EXs. This confuses me a little as a Flash photography newbie when I then read that a Manual setting is key. It only works in Canon E-TTL mode. An STE2 would work and you could use the camera to control flash output using the FEC feature. Otherwise, upgrade to a 430EX.

I modified my cord to use RJ 45s so I can use regular network patch cables and make it any length. I also use the cheap ebay triggers by using a hot shoe trigger that the radio receiver plugs into, it's a two-wire standard hot shoe and will not short out the remaining 4 pins on the 420EX. So with grids or moving the strobe further or closer works. Don't waste your time with the 420EX in a Canon set up with an expensive master either it's just not worth the hassle to not have any manual settings. If you're thinking of going that way at some stage trade the 420 in as well. With the instant feedback of the camera's LCD, it just doesn't seem like TTL is that big of a deal anymore. In fact, I kind of prefer all manual, just because I've shot with the same package for a while. One big hangup with TTL is that you don't learn much by using it. Admittedly, however, it would be handy in some situations! Why not just sell the EX flash and get some cheap but powerful strobes like the 540EZ. Of course there is now the cost of triggers Cactus on the cheap or a splurge for pocket wizards. It floors me that the 420EX has no manual controls. Isn't that a fairly expensive piece of equipment? When that day comes, you'll have a two-flash wireless E-TTL setup. Upgrading to 430EX isn't IMO worth the trouble, as you probably won't get too much money from the old 420EX. Buying the 430EX without selling the 420EX doesn't make sense either, since you can't pair two Canon slave units. Money spent on 430EX could be better spent on a master unit as you'd then have two compatible flashes to use. I have never used a



TTL cord but the ones I have seen are like 2 feet. It would get you onto a bracket but not totally off camera. It may still have a place in your bag for those appropriate settings. Now for off camera you are not required to get Canon anything, unless you want to. But if you were looking at price then a cheap third party flash would work just as well.

I have a 430EX and yes the adjustability is nice, but it's just a flash when I get it off camera. In fact I have to jump through hoops to make it work with an optical slave. Keep your eye out for used stuff and you might find something for the price of a good meal. I've started out with a 420EX, which is a pretty nice and powerful flash by itself but the lack of manual control really bugged me ever since I found out about Strobist. The 420EX is fine as an E-TTL flash either bouncing on-camera or with an extended OCE3 cable, as then you can still zoom with it and the output is somewhat predictable. As a Canon wireless slave it is quite limited, and you may not want to have it as your only slave flash. Sure, E-TTL will handle the power output for you, but the inability to change the zoom is really limiting, it will always be fixed at 24mm. It can also be tricky to learn which E-TTL group to best put it in. The 420EX simply does not support any kind of manual mode it won't flash if your master flash is set to manual, and E-TTL dictates what its power output is going to be, depending on the slave group B or C that you choose for it. Recently I bought a secondhand 550EX as a master which I use with my extended OCE3 cable and that to me made the 420EX more limited than it is as a single flash due to the lack of any manual controls. E-TTL seems to play part in that. If you set it in group B, it expects the flash to contribute to the foreground and will adjust the power accordingly, no matter the ratio you set for it it will work fine if you use it as a fill light like that. Similarly, if you put it in group C, E-TTL expects it to light the background. It is possible that my inexperience with these setups caused some of my problems however. I've now added a 430EX to my flashes, and that one is a lot nicer with the full manual control it offers. I was doing some lighting test self portraits last night, trying to use all my 3 flashes 550 as key light, 420 as hair light, 430 as fill.

The 420 kept blasting at too much power, despite being set on a 81 ratio with the 550 probably because it tries to light the subject with the flash, since it was in group B. That worked a lot better for me. All that said however, I should also learn better to work with a single flash. Is it important to stick to your camera manufacturer for a cord. I am not afraid of buying used my Canon XTi is used as well as the majority of my lenses and while I believe in spending money where it'll do me the most good, I am on a budget. You can always buy additional equipment. I kept the 420EX for on-camera stuff like at an event or something like that. Now I get best of both worlds. I'm trying to get my hands on a 550EX for cheap so I can use all three flashes together. The 550EX can control the 420EX and I can fire the third flash Sunpak 383 with the trigger plugged into the PC port on the camera. With the purchase of one flash, I can basically go from one off-camera flash to 3. I just need to find that 550 for cheap. I can't plug my slave unit into it no hotshoe and it'll fire at full power all the time. Which as mentioned can be dealt with. That's when the 420EX comes out. It's relatively small and lightweight and is a perfect match for crosslighting the sun. Your spouse and kids will appreciate the fact that you're not trying to strobist them all the time. They can be used in a fully manual mode, i.e. basing the aperture setting on the camera on the guide number of the speedlite, the ISO setting and the subject distance. You can read a bit more about it here [E-TTL II](#). TAs of August 2008, there are. They are the 580EX II, the 430EX II and the 220EX with the 420EX and 550EX discontinued and the 430EX soon to be phased out. They differ both in flash power and in features. They all support FP high speed flash sync at reduced power. There are also two specialized macro speedlites, the MR14EX and the MT24EX. It's a simple speedlite with head that neither tilts, swivels nor zooms.

It has no manual power adjustment. This was the predecessor of the 420EX see below. It has a zoom head which can be tilted for bounce flash, but which does not swivel like that on the 420EX. It does not have the capability to be used as a wireless slave. It's a good basic flash. Much better than the 220EX. For only a little more money, the 420EX offered significantly more capability than the 380EX.

It has a head that tilts, swivels and zooms for example. The tilt and swivel head allow for bounced flash. The 420EX can also be used as a slave in wireless flash operation. The 580EX and 530EX II see below add the ability to act as a wireless master, increased power, external power options, more custom functions and stroboscopic operation. This update of the 430EX was announced in June 2008. The 430EX II can also be fully configured via the rear LCD menus of recent Canon digital SLRs as well as from its own LCD control panel. The recycling time of the 430EX II is 20% faster than the 430EX and recycling is much quieter. Like the 430EX, the 403EX II can act as a wireless slave, but not as a wireless controller. It's no longer listed as a current product by Canon though. It's very nearly as full featured as the 580EX and it can be a good buy if you can still find one at a discount price. It's actually the speedlite that I still use. Like the 430EX it has a head that tilts, swivels and zooms. However it's loaded with extra functions. It can act as a wireless controller for wireless flash operation and it can also act as a slave. The zoom head can be manually set. It's smart enough to know the sensor size on DSLRs made after the EOS 300D and adjust the flash zoom setting to allow for smaller sensors which results in less wasted light. It can tell the DSLR about variations in the color temperature of the light due to charge level and so allow for automatic color balance corrections. There are also 14 user settable custom functions. About the only thing it doesn't do is make coffee.

The main functional differences are that the 580EX II also has an external metering sensor for non-TTL automatic flash exposure control and a PC socket for use with non-dedicated slave triggers. The circular twin flash tubes can fire at the same power, or power can be varied between them over a six-stop range. One or more 550EX II or 430EX II Speedlites can be used as wireless slaves along with the MR14EX. The controller unit has an illuminated full-info LCD panel and it accepts optional high-capacity battery pack. It also provides easy ratio control of each flash head's output, over a six-stop range. I'd probably go for the 430EX, unless I was really serious about getting into multiple flash photography. It has most of the features that an average photographer is likely to need for single flash work. If you want to use multiple flash units, then the master wireless control features of the 580EX II are required but you'll still need a 430EX or another 580EX II as your wireless slave.

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