

## Chapter 1 : Metz Mecablitz 15 MS-1 Macro Ringlight Digital Flash Kit MZ

*MECABLITZ 15 MS-1 digital Bedienungsanleitung Mode d'emploi Gebruiksaanwijzing Operating instruction Manuale istruzioni Manual de instrucciones Page 2: Table Of Contents Thank you for choosing a Metz product.*

Zuiko Digital ED mm F4. I have it for sale on Ebay if your interested. Neither is well suited to dental. The Metz is the worst. It is not a "ring flash", it is what Metz calls a "ring form" flash, with two very small tubes, each in a very small reflector, on opposite sides of a big, totally fake "ringlight" that contributes nothing, at all, to lighting the picture. The Sigma is only a little better. You will be missed. Works without problems, easy to setup and gives good lightning Second, you can use it wireless to lighten up a scene from another angle or from the side. I can upload some pics the next days if you are still interested It gots a recommendation by me thumbsup Only thing is I first had to do a firmware update to make it compatible to my a77, they ship it with old firmware Have attached it to my Tamron SP 90 macro lens. Have to fiddle about to get it going which requires you to firmly understand the instructions. My suggestion in play around with the F stop and sync with the supplied cable. Normally shutter speed with an F stop 32 is my current setting with great results. Changing the flash angles and power ration gives different results as with the F stop setting. So my suggestion is experimentation untill you obtain the results you are looking for. I will download the new firmware this weekend, and try again. Do any of you had problems using this flash with the D? Works well within 10cm. You can change the flash angles and the power ratio. However its very sensitive whereby one F stop up or down can cause bleaching. Still playing with it on a 35mm to 70mm lens. I understand this is a very old thread but as it came up in a Google search on this subject I feel I need to respond to the incorrect information in this post. The Metz flash works just fine for dental photography. It does not matter that it has twin flash tubes on either side. Most ring flashes are built that way. What you call "generic" lights are inconsistent at best and certainly do not have a "better quality of light".

### Chapter 2 : Metz Mecablitz 15 MS-1 Macro Ringlight Digital Flash Review - Bob Atkins Photography

*Over and above this is a clear dot matrix display which serves to make operation of the mecablitz 15 MS-1 digital even easier. Anyone looking for even more creative latitude can fall back on the manual controls on the new mecablitz 15 MS-1 and vary the prescribed light output via the six partial light output settings.*

Portable Flash and Lighting Press release: The mecablitz 15 MS-1 digital, a completely redesigned, wireless Metz macro-flash, is equipped with two individually-controllable, swivelling reflectors integrated in the housing. The new ring-form macro-flash thus ensures balanced and precise lighting and also maximises the scope for customising light arrays in the macro area. It is easy to set light accents that are appropriate for each theme. First class user convenience The mecablitz 15 MS-1 digital lies snug in the hand. Small, light, handy - with a practical clip mechanism so it can be fixed to all standard lenses. With independent power supply, so that photographing is not disturbed by troublesome cables. In addition, an intuitive, attractive DOT matrix display makes the Metz mecablitz 15 MS-1 digital simplicity itself to use. Versatile macro flash with TTL and slave with learning function The remote TTL flash operation of the mecablitz 15 MS-1 digital can be used for digital cameras of the following makes: In this case, the camera must either have an integrated flash unit acting as master, or be equipped with add-on flash e. Metz 58 AF-1 digital. In slave mode, the mecablitz 15 MS-1 digital is also suitable for nearly all other makes of camera. Manual flash operation can be carried out via a synchronous cable. In addition, Metz mecablitz 15 MS-1 digital learns autonomously in the conventional slave mode! Its learning function ensures that the small slave flash is reliably triggered every time by the flash integrated in the camera - even if this sends out a ranging pre-flash. In individual cases, this specific cooperation is attained by trial triggering in slave mode. In this case, the light amount emitted can be varied across 6 light levels. The bouncer disc included in the scope of delivery performs especially valuable service by ensuring even illumination. Rechargeable batteries or AAA batteries, compactly accommodated in the device, efficiently power the device. Equipped as standard with USB-interface for software updates via Internet. Adapter rings in the sizes 62, 67 and 72 mm are optionally available.

## Chapter 3 : Metz MECABLITZ 15 MS-1 digital Manuals

*Metz MECABLITZ 15 MS-1 digital Pdf User Manuals. View online or download Metz MECABLITZ 15 MS-1 digital Operating Instructions Manual, Operating Instruction.*

Exactly what is this device. However the "Ringlight" term used by some vendors but not by Metz may be slightly misleading. The Metz Mecablitz 15 MS-1 is a flash system which mounts on the front of a lens via an adapter which screws into the filter threads on the lens. The Metz Mecablitz 15 MS-1 has two small flash heads, one on either side of the ring. It lights the subject from both sides, not all sides. The tubes can be angled straight ahead, or independently angles inwards by 10 degrees or 20 degrees. BTW, there are two types of ringlight. One is small, used primarily for macro work and often fits on the lens itself. The second is large " in diameter and is used by portrait photographers for uniform lighting of headshots and ring like catchlights in the eyes when the light is close to the subject. Metz 15MS-1 Operation The 15MS-1 mounts on the front of a lens via an adapter which screws into the filter threads of the lens. Three adapters are supplied, for 52mm, 55mm and 58mm filter threads. The adapters are metal and "snap" into the main body of the flash unit. The 15MS-1 is designed as a wireless optical slave unit which understands the TTL autoexposure flash protocols of Canon, Nikon, Olympus, Pentax, Samyang and Sony cameras which support wireless flash protocols. Some cameras have wireless master capability built into the camera via the popup flash e. If the camera has no wireless flash protocol for TTL autoexposure there are two other methods by which the flash can be triggered. First a connection can be made using a standard PC flash cable between the 15MS-1 and the camera. When the flash is triggered this way, exposure is manual and the photographer has to set the shutter speed, aperture and ISO on the camera to get the desired exposure. If the camera has no wireless flash protocol and no PC flash cord socket, then if it has any flash at all the 15MS-1 can be configured as a wireless slave. For cameras which emit a single flash, the MS will flash in synchrony with the camera flash. For cameras which emit one or more pre-flashes for metering or other purposes, the 15MS-1 has a learning mode. Since the main flash is always the last flash of any sequence, the MS can count the flashes on a test shot, then apply that information to subsequent shots so that it flashes at the right time, synchronously with the main camera flash. The EOS 7D was then set up for the popup flash to act as a wireless master controller on channel 1 for flash group A. Visible Block, IR pass "clip on" filter shown on the left The 15MS-1 uses an Infra-red IR flash sensor so the camera flash can be covered with a filter which blocks visible light but allows IR to pass through. This filter can be clipped over a popup flash. Two forms of continuous light are available. Rear mounted lights on the 15MS-1 show when the flash is charged, if the last flash was too bright, too dim or OK. Either side flash tube can be reduced by 1, 2 or 3 stops with respect to the other tube. This can be done in both manual and wireless TTL modes. At distances closer than about 4", a clip on diffuser is supplied which both diffuses the light and lowers the intensity slightly. Examples The first example shows a macro shot of a watch face with both left and right flash tubes firing. Note that there are two faint shadows. If just the left tube is fired the result is as shown below: Note the more distinct shadow now seen to the right of the minute hand. Next is the result with just the right side tube firing: In this case the hard shadow now falls to the left of the minute hand. Various combinations of left and right flash tube powers can be selected to provide the desired lighting effect. With both tubes at the same power the result can sometimes look a little "flat". Using the macro flash close to the subject allowed the use of an exposure which greatly underexposed the more distant background while providing the right exposure for the flower. The versatility of the 15MS-1 would be a great help to anyone using multiple camera systems and the camera manufacturers flash units normally only work with their own cameras. If at some future time any of the wireless protocols changes, or a new system appears, the 15MS-1 has a USB port via which the firmware can be updated, ensuring future compatibility. For indoor studio work you could probably get similar results to those from the Metz 15MS-1 using multiple individual flash units perhaps in combination with a diffusion tent , but the Metz 15MS-1 makes everything quicker and easier. There are also numerous LED based "ring lights" e. Polaroid Macro Ring Light , but these belong in a different class. A flash unit like the Metz 15MS-1 can freeze motion since the duration of the light pulse is

measured in fractions of a thousandth of a second.

### Chapter 4 : Product information: Metz

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Enclosed bouncer disc for softer illumination Adjustable light modelling light Flash standby and exposure control indicator on flash unit Metz 15 MS-1 Digital Macro Slave Ringflash: Basic Flash Functions TTL remote flash operating mode as slave unit Slave flash mode with pre-flash suppression Slave flash mode with learn function Manual flash mode with 6 partial lighting levels 1st and 2nd shutter curtain synchronisation Metz 15 MS-1 Digital Macro Slave Ringflash: Three adapter rings for 52mm, 55mm and 58mm are supplied and the flash simply clicks into place on the front of it. The fitting is secure and allows the unit to be rotated freely whilst shooting, which is handy if you wish to change the direction from which the light is coming from. The same thread is used on many pro spec lenses that would be used by people this flash would appeal to. While additional adapter rings are available as an optional extra, they only go up in size to 72mm. Power for the 15 MS-1 is supplied via two AAA batteries, which fit into the compartment on the base of the flash unit. These batteries are fairly common and easy to get hold of. I used a set of rechargeable mAh batteries whilst testing the unit and found the battery life to be more than acceptable when shooting macro subjects, but less so when more power is required for more distant subjects. Although it would add to the bulk of the unit, I would still prefer to use AA batteries as I do with my other flashguns. Setting the 15 MS-1 to the desired mode is a very simple affair. Three control buttons are located behind a small LCD panel on top of the unit which correspond to different menu items. Whilst in use, these buttons change the power balance between the two flash tubes, allowing you to light your subject more strongly from one side if required. A clip on diffuser is supplied in the pack to help soften the quality of light, and the reflectors inside the unit can be angled towards the centre, to create harsher lighting or simply to direct more light onto your subject. As the wireless capabilities of your camera are being used to trigger the flash, a black semi-opaque clip that looks a bit like a hair grip is included to cover up the on camera flash. I found the weight of it kept pulling the small flash down, preventing it from firing. The build quality of the unit is very good, being made out of similar materials to camera manufacturers own flashes. No lighting hotspots are visible across the image field. Taking a picture of a flat grey surface with a 50mm lens on extension tubes shows no lighting hotspots across the image field. Of course, this can be altered to a certain extent by altering the direction on the reflectors, and the balance of power between the two flash units. In use, I found the Metz had a tendency to over-expose light subjects by up to two stops. Although a problem at first, this can easily be corrected using flash exposure compensation through the wireless commander menu on my D By placing an SB in the background, I managed to illuminate the greenery behind my main subject. One to one illumination setting. Four to one illumination setting. Close up shot taken on the default settings. Taken with a SB in the background. Using default settings, the flash has a tendency to over-expose, but again this is easily corrected. Using default settings, the flash has a tendency to over-expose. The shot after corrected. Verdict The Metz 15 MS-1 is a very well designed flash unit, offering a decent solution for macro photographers and possibly even for some people taking portraits. The unit is limited with pro lenses due to the inability to mount it on a 77mm diameter lens. The fact it can be used across different camera systems and fits in seamlessly with the wireless flash systems of many cameras opens a raft of creative opportunities, putting you in control of your lighting.

### Chapter 5 : Metz wireless ringflash 15 MS Macro and Still Life Photography Forum: Digital Photography Re

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### Chapter 6 : Metz Mecablitz 15 MS-1 Wireless Digital Macro Flash Kit | Wex Photo Video

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*The Metz mecablitz 15 MS-1 digital provides wireless macro flash via two individually-controlled reflectors. In doing so, the innovative macro flash ring guarantees balanced, precision illumination whilst opening up new creative possibilities for macro shots.*

### Chapter 7 : Metz 15 MS-1 Digital Macro Slave Ringflash Lighting Review

*Home > Pentax User Forum > Flash Photography Forum > Metz 15 MS I'd suggest downloading the Manual from the Metz site. It's in a zillion languages, and English.*

### Chapter 8 : Metz 15 MS-1 wireless macro ring flash

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### Chapter 9 : OMD EM5 and Metz 15 MS-1 ring flash - Four Thirds User discussion forum

*The Metz Mecablitz 15 MS-1 Macro Ringlight Digital Flash Kit includes the MS-1 Ringlight, a bounce diffuser, 52, 55, 58, 62, 67, and 72 mm adapter rings, an IR filter bracket, belt pouch and a sync cable. This advanced macro ringlight flash provides full wireless TTL control with virtually any SLR camera system.*