Accessories Digital Photography



















It's More Than Three Legs:

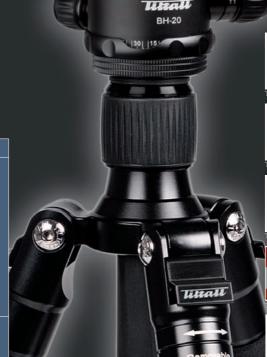
Tiltall tripods are modern tripods with a history behind them, because since almost 70 years there are Tiltall tripods on the market. But this is another story, that cannot be told now. Here are the facts for today's Tiltall tripods and you will see: There is more to it than three legs!

Tiltall Tripods

- Sturdy tripods. Tripod legs and column made from eight-layer carbon with little weight and very good vibration absorption (6069-6071) resp. aircraft aluminium (6066-6068).
- 180 degrees reversible legs for reduced pack size. 1
- One tripod leg is detachable and can be converted to a monopod by adding the removable center column.
- Reversible center column for macro shots. Center column can also be removed for close-to-ground level-setting. **⑤**
- Four-section tripod legs with anti-twist protection and twist locks for fast and easy operation.
- Spread angle of legs can be individually adjusted and locked in three positions, covered ratchet toothing with release button.
- Extendable center column with anti-twist device, twist lock and spring loaded hook.
- Rubber feet with retractable metal spikes made from stainless steel.
- 1/4"-3/8" interchangeable thread.
- Tripod legs with leg warmers made of foam layers.
- Padded carrying case with adjustable shoulder strap and carry handle. **⑤**

6066	6067	6068
TE-224	TE-254	TE-284
Alu	Alu	Alu
22	25.5	29
140	147	162
14	14	15
40	43	47
68-145	71-152	78-169
1.1	1.4	1.8
8	8	12
BH-10	BH-20	BH-30
6069	6070	6071
TC-224	TC-254	TC-284
Carbon	Carbon	Carbon
22	25.5	29
140	147	162
14	14	15
40	43	47
68-145	71-152	78-169
0.9	1.1	1.4
8	8	12
BH-10	BH-20	BH-30
	TE-224 Alu 22 140 14 40 68-145 1.1 8 BH-10 6069 TC-224 Carbon 22 140 14 40 68-145 0.9 8	TE-224 TE-254 Alu Alu 22 25.5 140 147 14 14 40 43 68-145 71-152 1.1 1.4 8 BH-10 BH-20 6069 6070 TC-224 TC-254 Carbon 22 25.5 140 147 14 14 40 43 68-145 71-152 0.9 1.1 8 8

Original size



FOTOTEST
SEHR GUT 87,3
Funkte
会会会会 52014
HIGHLIGHT

FOTOTEST
SUPER 90,2
Punkte
会会会会 1/2014
TESTSIEGER

FOTOTEST SUPER 90,2

TESTSIEGEI Filtall TE-284 Tripod

COLORFOTO TESTSIEGER

9/2013 iltall TC-254 Tripod

FOTOTEST
SEHR GUT 86,0
Punkte

NEW Tiltall Travel Tripods "2go"

Light-weight tripods with especially compact pack size!

- Optionally carbon or aluminium
- Five-section tripod legs with anti-twist protection.
 Spread angle of legs can be individually adjusted and locked in three positions, covered ratchet toothing.
 180 degrees reversible legs. Anti-skid rubber feet.
 One leg with leg warmer.
- Movable and extendable center column, with twist locks and load hook.
 Reversible center column for macro shots. Tripod can also be used without center column. 1/4" / 3/8" interchangeable thread.
- One detachable tripod leg can be used as a monopod.
- Padded carrying case.



MANN

NEW Tiltall Bi-Pod

- Compact and sturdy monopod (carbon) with tripod base (alu) for safe standing.
- Can be used as a conventional monopod when tripod base is detached (for description and specs see MP-284C monopod (code no. 6061).
- 180 degrees reversible tripod base legs for reduced pack size.
- Spread angle of legs can be individually adjusted and locked in three positions, covered ratchet toothing with automatic reset release button.
- Tripod base legs with non-slip rubber feet.
- Comes with a padded carrying case with adjustable shoulder strap and carry handle.

Tiltall Monopods

- Compact and sturdy monopods.
- Quick set-up by simultaneous opening of all twist locks.
- Sections with anti-twist protection.
- Detachable rubber foot on stainless steel spike.
- Exchangeable threads: 1/4" / 3/8".
- Foam rubber leg warmer protects against cold.
- Wrist strap.
- Carry bag included.

6062	Code no.
BM-868C	Туре
arbon/Alu	Material
4	Sections
29	Tube ø, max
189	Max. height
59	Min. height
54	Pack size (c
860	Weight (g)
0	May load (

			NEW	NEW
Code no.	6060	6061	6063	6064
Туре	MP-284	MP-284C	MP-315	MP-315C
Material	Alu	Carbon	Alu	Carbon
Sections	4	4	5	5
Tube ø, max. (mm)	29	29	32.5	32.5
Max. height (cm)	162	162	187	187
Min. height (cm)	51	51	50	50
Pack size (cm)	51	51	50	50
Weight (g)	550	420	650	490
Max. load (kg)	11	12	14	15



Code n

Type Ball dia

Height

Socket

Weight

Max. lo





	NEW			
o.	6009	6001	6002	6003
	BH-07	BH-10	BH-20	BH-30
meter (mm)	30	30	36	44
(mm)	87	92	98	107
ø (mm)	45	45	51	60
(g)	330	360	440	570
ad (kg)	8	8	10	12
				mn

TC-225 | TC-224 | TC-254 | TC-284

Tiltall Ball Heads

- Solid ball head with dovetail clamping (Arca-Swiss compatible).
- Quick-release plate with non-slip surface, detachable slide-off protection and 1/4" D-ring screw.
- Three spirit levels for exact alignment.
- Adjustable friction (except BH-07).
- 360 degree panning socket with blocking screw and graduated scale.
- 3/8" tripod bush.
- Quick-release plates are also available individually.



Tiltall Quick Release Plates

Quick release system with dovetail clamping and blocking screw (Arca-Swiss compatible). Detachable slide-off protection and 1/4" camera screw, width 39 mm, height 10 mm. Any quick release plate is suitable for all Tiltall ball heads (6001-03, 6009).





Action Level Sound

Digital spirit level. Can be used in portrait and landscape formats. Levelling is indicated by LEDs and/or varying beep sounds (can be switched off). Fits in standard hot shoe.

Duplex Spirit Level

With twin levels and mounting feet for landscape and portrait position.



6061



Duplex Screw-In Spirit Level Mounts in between camera and tripod.











18.5 to 53.1 in. Weight: 295 g / 10.4 oz. Max. load: 1.5 kg / 3.3 lbs. (3.5 kg / 7.7 lbs. used as a monopod)

> 7.5 to 20.5 in. Weight: 85 g / 3 oz. Load capacity: max. 450 g / 16 oz.

Includes snap-hook, protective cover, wrist strap and tripod feet.



Slim extendable hand-held tripod made of aluminum with telescopic slide-out, ideal for fancy shots from unusual perspectives: from above, from below, around

Table top tripods are extremely compact, but provide a firm support.

Quik Pod basic

the corner or under water.





DSLR Table Top Tripod

With three-section telescopic legs and extendable center column. 3-way pan head with tiltable camera platform. Height: 18-30 cm (7.1-11.8 in.), max load: 2 kg / (4.4 lbs.)

"Multi-Level" Table Top Tripod

Height continuously adjustable, three-section telescopic feet, folds-down to compact size. Ball head with locking screw (6043) or with pan and tilt head (6052). NEW

Smartphone Mount

with two 1/4" tripod threads and rubberized quick clamp for universal applications. Clamp width 55-90 mm. NEW

Smartphone Stand (6016), comprising 6043 and 6015.

"easy" Camera Shoulder Pod

Combined shoulder pod and chest pod for cameras and camcorders. Pivoting mounting plate with 1/4" thread, securing pin and non-slip face. Length steplessly adjustable and lockable in any position. With adjustable strap.



TWIN1: **Fully Released**

No matter if you want to use infrared, radio-controlled or wired release for your camera, you will find a suitable TWIN release. And as every release can be used wired or wireless, they are consequently called TWIN.

TWIN1 R3/R4:

Infrared Wireless and Wired Remote Releases



Twin1 R4 Infrared Transmitter/Receiver Kit

Transmitter

- Applicable as an IR remote shutter release and cable release (for exceptions see survey below)
- Working range up to 100 m (330 ft.) with separate receiver, 50 m (165 ft.) (Nikon, Pentax, Samsung) or 25 m (82 ft.) (Canon) with cameras with built-in receiver
- Two-step release button, delay shot (wireless) and bulb shot mode
- Built-in flashlight LED
- Includes 1 m (39 in.) release cable

TWIN1 R4 Receiver (except for 6167). Streamlined design. Two red LEDs for release control. Size: 30 x 40 x 25 mm (1.2 x 1.6 x 1 in.).

TWIN1 R4N Receiver (6167). Extremely small and light-weight (6 g / 0.2 oz.). Red LED for release control. Powered by camera, needs no extra battery. Size: 15 x 15 x 22 mm (0.6 x 0.6 x 0.9 in.)



Twin1 R3

Transmitter only (similar to R4) for cameras which are already equipped with a build-in IR receiver. Release cable included. Working range up to 50 m (165 ft.) with Nikon, Pentax and Samsung cameras, up to 25 m (82 ft.) with Canon cameras.

TWIN1 RF: Radio-Controlled Wireless and Wired Remote Releases









Twin1 RF transmitter

- Applicable as an RC remote shutter release and cable release
- Working range up to 100 m (330 ft.)
- Two-step release button, delay shot (wireless) and bulb shot mode
- Built-in flashlight LED
- Operation frequency: 2.4 GHz
- Size: 88 x 26 x 17 mm, 19 g $(3.5 \times 1 \times 0.7 \text{ in}, 0.7 \text{ oz.})$
- Includes 1 m (39 in.) release cable

Twin1 RF receiver (except for 6179)

- Streamlined design
- Two red LEDs for release control
- Size: 30 x 40 x 25 mm (1.2 x 1.6 x 1 in.)

Twin1 RFN receiver (6179)

- Extremely small and light-weight (6 g / 0.2 oz.)
- Red LED for release control
- Powered by camera, needs no extra battery
- Size: 15 x 15 x 22 mm (0.6 x 0.6 x 0.9 in.)





See page 6 for a product overview.





TWIN1 ISR 2: The Multifunctional Cable Remote Release

- for interval exposure
- for long exposure
- for timer-controlled exposure
- for continuous shooting

Even More

Delayed start is supported. Timer and interval time ranges from 1 second to 99 hours, 59 minutes, 59 seconds. Exposure numbers range from 1 to 9.999. 4-way-operation button. All buttons can be locked to prevent unintentional operation. Beep sound can be switched off. Low battery warning. Normal shutter release can be used without a battery fitted, all other functions require a battery. Illuminated trible-spaced LCD. Easy user interface for all settings.

- Battery: 3V (CR 2032)
- Operating time: approx. 2 months
- Release cable length: approx. 1 m (39 in.)
- Size (w/o cable holder): 110 x 26 x 18 mm (4.3 x 1 x 0.7 in.)
- Weight: 26 g / 0.9 oz. (incl. batteries)

Product overview, see table below.



This compact and ergonomically shaped cable release is very similar to your camera's release button. Most useful in macro photography, when using large telephoto lenses or for long exposures, a cable release ensures vibration-free shooting.

Two-step release: At the first pressure point TTL metering and auto focus is activated, the second triggers the shutter. For bulb shots the button can be locked (color indicator). The release cable can be detached and extended using the 2 m (6.6 ft.) extension cable (code no. 6185).

Length of coiled cord (extended): approx. 90 cm (35.4 in.) Dimensions: approx. $105 \times 34 \times 23 \text{ mm}$ (4.1 x 1.3 x 0.9 in.) Weight: approx. 30 g (1.1.oz.)

Product overview, see table below.

Product Survey	Twin1 R3		Twin1 RF	Twin1 ISR2	MonoCR	MultiTrig
Canon: 1D C, 1D X, 1D(s), 1D(s) Mark II(N)/III, 1D Mark IV, 5D (Mark II/Mark III), 6D, 7D, 10D, 20D, 30D, 40D, 50D, D30, D60	System	System 6169	System 6178	System 6131	System 6188	System 7001
Canon: 1000D, 1100D, 1200D, PowerShot G1X, G12, G15, G16; Fuji X-E1, X-E2, X-T1 Samsung: NX 5, NX 10, NX 11, NX 100; Sigma: SD1 Merrill, SD14, SD15		6168	6177	6131	6187	7001
Canon: 60D, 70D, 100D, 300D, 350D, 400D, 450D, 500D, 550D, 600D, 650D, 700D; Pentax: *istD, *istDL(2), *istDS(2), K-3, K-5, K-5 II(S), K-7, K10D, K20D, K-30, K100D, K110D, K200D, 645D, 645Z; Samsung: GX-1L, GX-1S, GX-10, GX-20	6161	6168	6177	6131	6187	7001
Canon (IR only, no accessory terminal): EOS M, Pentax (IR only, no accessory terminal): K-m, K-r, K-x, X5	6161					
Nikon: D1, D1H, D1X, D2, D2H(s), D2X(s), D3(s), D3(x), D4, D4S, D200, D300(s), D700, D800(E), D810, ; Fuji: S3pro, S5pro		6167	6179	6133	6189	7001
Nikon: D90, D600, D3200, D3300, D5000, D5100, D5200, D5300, D7000, D7100, Coolpix P7700, P7800	6162			6133	6190	7001
Nikon (IR only, no accessory terminal): D40(x), D50, D60, D70(s), D80, D3000, 1 J1, 1 J2, 1 J3, 1 V1, 1 V2, 1 V3, Coolpix P7100	6162					
Nikon: D3100				6133	6190	7001
Sony: Alpha 33, 35, 37, 55, 57, 65, 77(II), 99, 100, 200, 300, 350, 450, 500, 550, 580, 700, 850, 900, Minolta: 5D, 7D		6170	6180	6134	6191	7001 plus 7008
Panasonic: FZ20, FZ30, FZ50, FZ100, FZ150, FZ200, FZ1000, G1, G2, G3, G5, G6, G10, GF1, GH1, GH2, GH3, GH4, GM1, GX1, GX7, L1, L10, LC1, Leica: Digilux 2, Digilux 3, V-Lux 1, V-Lux 2, V-Lux 3, V-Lux 4		6171	6181		6192	
Olympus: E-30, E-410, E-420, E-510, E-520, E-600, E-620, Pen E-P1, E-P2, E-P3, E-P5, E-PL2, E-PL3, E-PL5, E-PL6, E-PM1, E-PM2, OM-D E-M5, OM-D E-M10, SH-1, SP-100EE, SP-510UZ, SP-550UZ, SP-560UZ, SP-56UZ, SP-570UZ, SP-590UZ, SP-810UZ, SZ-11, SZ-20, SZ-30MR, XZ-1, XZ-2					6193	7001 plus 7010

to Release!





MultiTrig is a combined camera and flash release in one unit. And if you think you have to tell it what to release, you can forget about it. It knows already and automatically chooses the respective function. Hey, that's triggy, isn't it? In addition the transmitter has an extra flash shoe, receiving all TTL information from the camera, provided it is mounted to your camera's flash shoe.

Now here are the details:





















Product Survey

7001: MultiTrig AS 5.1 radio trigger set:
Transmitter, receiver, 2.5 mm to 3.5 mm flash sync cable, 3.5 mm to 6.35 mm plug adapter and 4 shutter release cords

7002: MultiTrig AS 5.1R: additional receiver for MultiTrig AS 5.1 Radio Trigger Set, incl. 2.5 mm to 3.5 mm flash sync cable and 3.5 mm to 6.35 mm plug adapter.

Shutter Release Cords

- 7004: 1C Shutter Release Cord (already included in set code no. 7001) for Canon, Pentax, Samsung, Sigma and Fujifilm cameras with 2.5 mm remote port.
- 7005: 3C Shutter Release Cord (already included in set code no. 7001) for Canon cameras with N3 port.
- 7006: 1N Shutter Release Cord (already included in set code no. 7001) for Nikon and Fujifilm cameras with 10 pin port.
- 7007: 3N Shutter Release Cord (already included in set code no. 7001) for Nikon cameras from D90 to D7100.
- 7008: 1S Shutter Release Cord for Sony and Minolta cameras with 3 pin port.
- 7010: 3L Shutter Release Cord for Olympus PEN, OM-D, E-series (partially).

See page 6 for a product overview.

5 Functions in 1 Unit:

- 1. Wired shutter release
- 2. Wireless shutter release
- 3. Wireless studio or camera system flash release
- 4. Auto Sensing: Automatic switching over from shutter release to flash release
- 5. TTL Pass-Through: Transmitter has TTL signal pass through for Canon or Nikon TTL flashguns attached to transmitter and transmitter mounted on camera
- Up to 120 m working distance. 7 channels can be selected, indicated by LEDs.
- 2.4 GHz radio frequency.
- Sync speed up to 1/320 second.
- Shutter release cords for many (D)SLRs and mirrorless compacts from Canon, Fujifilm, Nikon, Pentax, Samsung and Sigma included (cords for Sony/Minolta and Olympus separately available).
- Batteries: transmitter 2 x AAA, receiver 2 x AAA (not included).





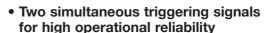




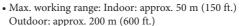
More Triggy Flash Releases

TwinLink T2Di: The **Combined Radio Frequency** and Infrared Flash Trigger





For studio and camera flash systems



• Max. sync speed: 1/250 sec. (depending on camera and flash)







Complete Kit with transmitter and receiver for wireless triggering of studio flash and camera flash systems. Combined triggering via 2.4 GHz radio frequency and infrared signals using eight high performance LEDs. 32 user selectable channels. Transmitter and receiver with LCD panels that can be illuminated and external aerials. Automatic power cut-down after pre-determined time and on/off switch. Transmitter can be attached using the camera's hot shoe or with an adhesive accessory shoe mount in a convenient location. Receiver with tripod thread and mounting magnets for attachment on metal surfaces or via an adhesive metal plate supplied with the set. Receiver has a hot shoe and trigger cable terminals for PC and 2.5 mm jack-plug. Battery or mains operation (mains adapter/charger code no. 6142 not included).

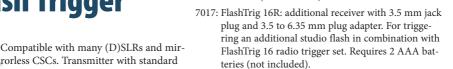
Product Survey

- 6126: T2Di TwinLink set, consisting of transmitter and receiver, incl. PC cord, trigger cable 2.5-3.5, 3.5-6.3 adapter plug, adhesive accessory shoe base, 3 AAA batteries, 2 CR 2032 batteries, receiver fixture clip, adhesive metal plate.
- 6127: TwinLink T2RxDi receiver: incl. trigger cable 2.5-3.5, 3.5-6.3 adapter plug, adhesive metal plate, 3 AAA batteries, fixture clip.

FlashTrig 16 NEW **The Radio Controlled Studio Flash Trigger**

Product Survey

7016: FlashTrig 16 radio trigger set: Transmitter, receiver with 3.5 mm jack plug, 3.5 to 6.35 mm plug adapter, sync cable and 23A/12~Vbattery for transmitter. Receiver requires 2 AAA batteries (not included).



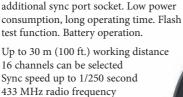












rorless CSCs. Transmitter with standard

hot shoe mount and center contact and





Flashy Accessories

"SoftCap" Flash Diffuser N = W



Slide-on diffuser made from neutral-tint, translucent plastic. To avoid hard deep shadows and reflections and to get well-balanced illumination.

1531 for Canon Speedlite 320EX 1532 for Canon Speedlite 430EX/430EX II

1533 for Canon Speedlite 600EX-RT 1541 for Nikon Speedlight SB-400

1542 for Nikon Speedlight SB-700 1543 for Nikon Speedlight SB-900 / SB-910 1550 for Metz mecablitz 44 AF-1/52 AF-1

1551 for Metz mecablitz 48 AF-1/50 AF-1/58 AF-1/58 AF-2



Flash Adapter For flash units with standard ISO foot and center contact mounted on a Sony/Minolta DSLR camera with 4-pin foot.



Remote Flash Trigger

For wireless lag-free firing of a second flash unit. With standard ISO foot and hot flash contact.



Remote Flash Trigger

For wireless lag-free firing of a second flash unit. With 4-pin Sony/Minolta foot.



Flash Bracket

1300

Light metal bracket with resilient contact surface. Length: 16.5 cm (6.5 in.).

Flash Shoe Adapter

without hot flash shoe.

For cameras with hot flash

shoe and flash equipment

With synchro flash socket.



Angle Bracket

Collapsible. Stable threepoint rest.



For indirect flash illumination. Steplessly adjustable.



Height: 45 mm (1.8 in.).



Mounting Foot

With accessory shoe for lighting units, flash guns

etc. Tripod thread 1/4" for attachment on tripods. Dimensions: 94 x 63 x 11 mm (3.7 x 2.5 x 0.4 in.)

Flash Shoe Adapter

For cameras without hot flash contact and flash equipment with hot flash contact. With synchro cable.



Flash Adapter for connec-

ting flash guns to receivers of RC remote releases, e.g. Kaiser MultiTrig/TwinLink, Pocket Wizard, etc.

PC-PC Flash Cable

With male PC plug at both ends to connect flashguns. Length: 5 m (16.4 ft.)



PC-PC Spiral Cord

With male PC plug at both ends to connect flashguns. Length: 65 cm (25.6 in.)



Triple PC Flash Outlet

For simultaneous use of up to three flash units with standard PC plugs.



Flash Cable

With pull relief. 10 m (33 ft.). PC plug and jack plug ø 3.5 resp. 6.35 mm.



Extension Cord

For connecting flash equipment. With right-angle plug and socket (PC).



Mounting Shoe

For mounting lights, flash units, etc. With 1/4" tripod thread.



Accessory Shoe Adapter

For cameras with Sony/ Minolta flash shoe. Sony/Minolta ⇒ Standard/ISO

Vision Aids for Your Camera LCD







"digiShield" LCD Glare Shield

- digiShield shields lateral and angular incidence of light from the LCD monitor and improves the visibility of the monitor image.
- digiShield folds down completely and serves also as a cover and a screen protector.
- digiShield fits almost all digital compacts and is attached to the tripod socket.
- digiShield is available for 2.7" (digiShield²) and 3.0" LCDs (digiShield³) in silver and in black.
- digiShield has coil spring supported side flaps which open automatically.
- digiShield³ flips up completely to ease the operation of touch screen LCDs.

	6074	6054	6075	6055
creen size diag.):* Designation: Colour:	2,7" (6,9 cm) digiShield ² silver	2,7" (6,9 cm) digiShield ² black	3,0" (7,6 cm) digiShield ³ silver	3,0" (7,6 cm digiShield ³ black

* eventually minor border covering with 6.9 cm (2.7")



NEW SV 3.2 LCD Loupe

The SV 3.2 LCD loupe suits cameras with LCDs up to 3.2" (8.1 cm) and converts the LCD into a kind of electronic viewfinder especially useful when shooting videos. If annoying light incidence makes review of focus and composition difficult or even impossible, the SV 3.2 LCD loupe will produce immediate relief. It comes with 2x magnifying lens system made of optical glass with antireflection coating, a -5 to +3 dioptre adjustment, a soft eyecup and a solid plastic housing. It attaches to the camera by means of an elastic cord and can also be mounted to fold-out monitors. The cord serves also as a neck strap. The loupe is supplied with an artificial leather bag.









SL3 LCD Loupe

The SL3 LCD loupe has been designed for DSLRs and CSCs with 3" LCD. It is not only a perfect shield against incident light, but enables, in any ambient light situation, an optimal examination of frame and focus while shooting and during playback. The built-in loupe has a double-side coated lens element with 2.3 magnification and diopter adjustment. Attaches to the camera via self-adhesive mounting frame where the hood clicks into place. Eyecup can be positioned for left or right eye viewing.



Protective Shield: Screen Protectors for the Camera LCD

Anti-Reflective Screen Protective Film

High-quality film for use with digital cameras. Protects the screen from scratches, dirt and fingerprints. Glare-free by anti-reflective layer. Has UV protection and hard coating, optimized for touch-screens. Attaches by adhesion due to silicone coating. Easy to apply, no bubbling. Can be removed without residues. 1 piece.

6085: for 6.4 cm (2.5") screens 6086: for 6.9 cm (2.7") screens 6088: for 7.1 cm (2.8") screens 6087: for 7.6 cm (3.0") screens 6090: for 8.9 cm (3.5") screens 6092: for 10.2 cm (4.0") screens 6095: for 7.6 cm (3.0") screens

6097: for 8.9 cm (3.5") screens Also available custom-fit for these digital SLRs and CSCs:

Canon EOS 1D C (6668) Canon EOS 1D X** (6668) Canon EOS 5D Mark III (6650)

Canon EOS 6D (6667) Canon EOS 7D* (6616) Canon EOS 60D (6618) Canon EOS 70D (6676)

Canon EOS 100D (6675) Canon EOS 600D (6618)

Canon EOS 650D (6651) Canon EOS 700D (6676) Canon EOS 1100D (6619)

Canon EOS 1200D (6681) NEW Canon EOS M (6664)

Canon G1X Mark II (6675)

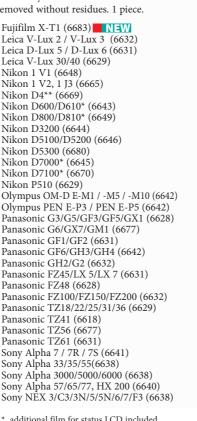
Fujifilm HS 30 (6648) NEW
Fujifilm X-A1, X-E2, X-M1 (6682) NEW

Layer composition



Leica V-Lux 2 / V-Lux 3 (6632) Leica D-Lux 5 / D-Lux 6 (6631) Leica V-Lux 30/40 (6629) Nikon 1 V1 (6648) Nikon 1 V2, 1 J3 (6665) Nikon D4** (6669) Nikon D600/D610* (6643) Nikon D800/D810* (6649) Nikon D3200 (6644) Nikon D5100/D5200 (6646) Nikon D5300 (6680) Nikon D7000* (6645) Nikon D7100* (6670) Nikon P510 (6629) Olympus OM-D E-M1 / -M5 / -M10 (6642) Olympus PEN E-P3 / PEN E-P5 (6642) Panasonic G3/G5/GF3/GF5/GX1 (6628) Panasonic G6/GX7/GM1 (6677) Panasonic GF1/GF2 (6631) Panasonic GF6/GH3/GH4 (6642) Panasonic GH2/G2 (6632) Panasonic FZ45/LX 5/LX 7 (6631) Panasonic FZ48 (6628) Panasonic FZ100/FZ150/FZ200 (6632) Panasonic TZ18/22/25/31/36 (6629) Panasonic TZ41 (6618) Panasonic TZ56 (6677) Panasonic TZ61 (6631) Sony Alpha 7 / 7R / 7S (6641) Sony Alpha 33/35/55(6638) Sony Alpha 3000/5000/6000 (6638) Sony Alpha 57/65/77, HX 200 (6640) Sony NEX 3/C3/3N/5/5N/6/7/F3 (6638)

- additional film for status LCD included
- ** 2 films for status LCDs included



VERGUTET





Scratch













application

"Crystal Clear" Screen Protective Film

High-quality clear film for use with digital cameras. Protects the screen from scratches, dirt and fingerprints. High level of transparency, hardly visible. Has UV protection and hard coating, optimized for touch-screens. Attaches by adhesion due to silicone coating. Easy to apply, no bubbling. Can be removed without residues.

1 piece.

6079: for 6.9 cm (2.7") screens 6080: for 7.6 cm (3.0") screens 6081: for 8.9 cm (3.5") screens 6082: for 10.2 cm (4.0") screens

6093: for 7.6 cm (3.0") screens 6094: for 8.9 cm (3.5") screens

Layer composition





"Standard" LCD Protective Film

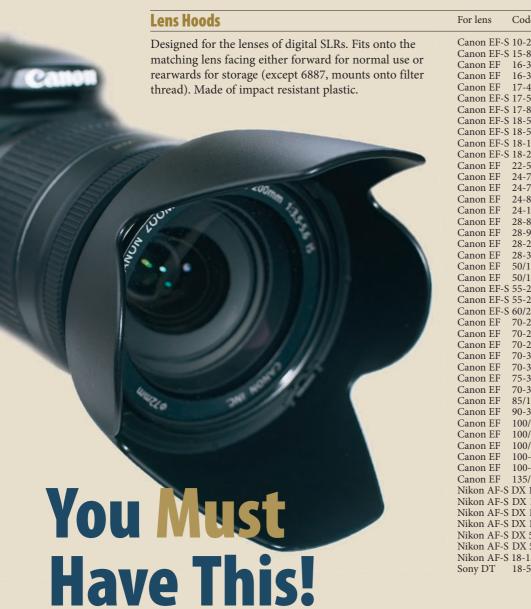
For use with digital cameras, mobile phones and PDA's (6076 also for GPS). Protects the screen from scratches, dirt and fingerprints. Also for touch-screens. Can be removed without residues.

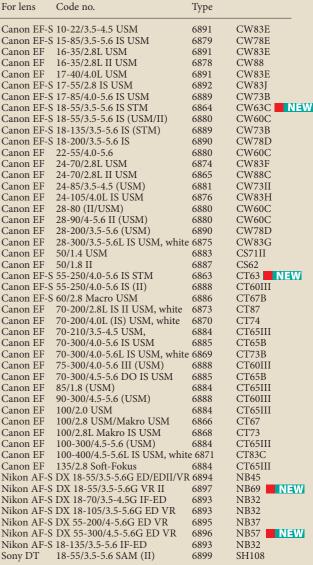


6076: Set with three 4 x 3" (10 x 8 cm) sheets each, with cutting lines for required size. Comes with cleaning cloths and a squeegee card to apply the film.

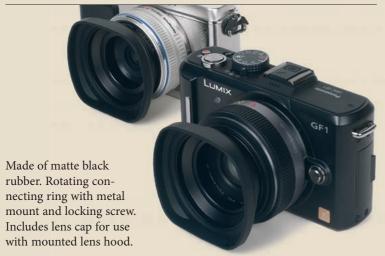
6078: For 3" LCD screens. Can be cut to fit smaller screens. Rounded corners.





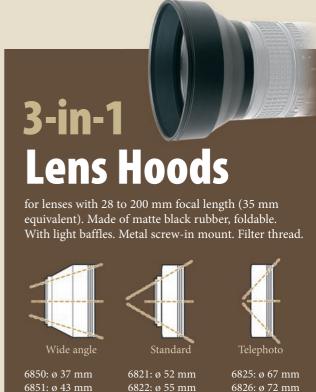


Lens Hoods for Pancake Lenses



6829: For Panasonic Lumix G with 1.7/20 mm or 2.5/14 mm Pancake lens, also for JVC and Panasonic camcorders with 46 mm filter thread.

6831: For Olympus Pen with M.Zuiko Digital $2.8/17\ mm$ Pancake lens, M.Zuiko Digital $3.5\text{-}5.6/14\text{-}42\ mm$ II, Panasonic Lumix G X Vario PZ $3.5\text{-}5.6/14\text{-}42\ mm$, also for Canon, JVC and Sony camcorders with $37\ mm$ filter thread.



6823: ø 58 mm

6824: ø 62 mm

6853: ø 46 mm 6820: ø 49 mm 6827: ø 77 mm

Even More for Your Lens: Filters

KAISER

The Kaiser filters and close-up lenses are equipped with a light alloy mount with front thread.



Kaiser UV Filters (101..)

Colourless filter. Blocks UV rays, so reduces haze, avoids blurring and improves contrast. Can be used as a permanent lens protector. Slime line metal mount, blackened at the lens edge to prevent glare effects. Double-sided coating. Supplied with storage box.

Kaiser UV Filters MC (102..)

Same as Kaiser UV filters (101...) but with six-layer multi-coating on both sides and water repellent lotus effect.

Kaiser Vario Grey Filter ND2x – ND400x

Neutral colour filter for variably reducing high brightness, extending exposure time and intentionally reducing the depth of field. Exposure factor 2 to 400

Rotating the front ring reduces incidental light by 2 to 8 aperture increments. No vignetting with lenses of



approx. 28 mm focal length and higher referred to full-frame. Comes with a lens cap, micro fibre cleaning cloth and pouch.

Close-Up Lens Set

Comprises Close-Up Lens 1 (+1 diopter), Close-Up Lens 2 (+2 diopters) and Close-Up Lens 4 (+4 diopters). Incl. case. To reduce the



shooting distance and enlarge the frame. A combination of several close-up lenses is possible.

	ø 37	ø 40.5	ø 43	ø 46	ø 49	ø 52	ø 55	ø 58	ø 62	ø 67	ø 72	ø 77	ø 82
UV Filters (101)	•	•	•	•	•	•	•	•	•	•	•	•	•
UV Filters MC (102)	•	•	•	•	•	•	•	•	•	•	•	•	•
Vario Grey Filters ND 2x - 400x (154)	•	-	-	-	•	-	-	•	-	•	-	•	-
NEW Close-Up Lens Sets (145)	-	-	-	-	-	•	•	•	•	•	•	•	-



Rodenstock "HR Digital super MC" and "Digital pro MC" Filters

Both these Rodenstock filter series are made from tempered glass with highest possible surface quality and are also highly scratch-resistant. Their flat slimline mounts prevent vignetting with wideangle lenses. The front thread allows the use of a lens hood or of the lens cap with the filter in place. The filter mount of the less expensive Digital pro MC series is made from tempered, black anodized aluminum and is quite lightweight. The filter mount of the HR Digital super MC series is made from robust brass for optimum smooth movement of both threads. An additional water and oil repellent coating provide for the so-called lotus effect.

Rodenstock UV Filters

Steep Rodenstock UV blocking filters block out the UV radiation exactly at the border to visible light. This is extremely efficient and they are perfectly color neutral. Due to the perfect color neutrality Rodenstock UV blocking filters are also ideal protective filters that can be left on the lens at all times.



Rodenstock Circular Polarizing Filters

Circular Polarizers reduce or eliminate reflections on surfaces, reduce the diffuse blue cast in landscape photographs and produce an improved color saturation

Rodenstock Neutral Density Filters ND 2x, 4x, 8x

They allow the extension of exposure times by a factor of 2, 4 or 8 for impressive smear effects or a



further opening of the aperture for a considerably reduced depth of field.

Rodenstock Variable Neutral Density Filters

If more than the fixed 2x, 4x and 8x ND levels or a finer graduation is required, the Digital Vario MC variable neutral density filter is the right solution.

	ø 34	ø 37	ø 39	ø 40.5	ø 43	ø 46	ø 49	ø 52	ø 55	ø 58	ø 62	ø 67	ø 72	ø 77	ø 82	ø 86	ø 95
"Digital pro UV MC" UV Filters	•	•	-	•	•	•	•	•	•	•	•	•	•	•	•	-	-
"HR Digital UV super MC" UV Filters	-	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
"Digital pro CPL MC, circ." Polarizing Filte	rs -	-	-	-	-	-	•	•	•	•	•	•	•	•	•	-	-
"HR Digital CPL super MC, circ." Polarizing I	il	-	-	-	-	-	•	•	•	•	•	•	•	•	•	•	•
"HR Digital ND 0.3/2x MC" Grey Filters	-	-	-	-	-	-	•	•	•	•	•	•	•	•	•	-	_
"HR Digital ND 0.6/4x MC" Grey Filters	-	-	-	-	-	-	•	•	•	•	•	•	•	•	•	-	-
"HR Digital ND 0.9/8x MC" Grey Filters	-	-	-	-	-	-	•	•	•	•	•	•	•	•	•	-	
"Digital Vario ND 2 - ND 400 MC" Grey Filter	s -	-	-	-	-	-	•	•	•	•	•	•	•	•	•	-	-

You Should Have This!

ProDisk



Combination of white balance, grey card and colour reference in a slim, foldable plastic housing. Colour card and grey card located in lower and upper covers. Translucent white balance filter with special surface pattern in centre. Includes neck strap.

6601: ProDisk mini

for lenses up to ø 6 cm (2.4 in.). Dimensions (folded down): 103 x 73 x 10 mm (4.1 x 2.9 x 0.4 in.), weight: 75 g (2.6 oz.)

6602: ProDisk II

for lenses up to ø 9 cm (3.5 in.). Dimensions (folded down): 145 x 101 x 11 mm (5.7 x 4.0 x 0.4 in.),

weight: 135 g (4.8 oz.)



"Vivicap" White Balance Filter



Snap-on filter with specially designed prism structured surface for white-balancing of digital cameras and camcorders. Easy to use clamping mechanism provides for quick installation and removal. Serves also as a lens cap and can also be attached when a lens hood is used.

6605: ø 52 mm 6608: ø 62 mm 6610: ø 72 mm 6606: ø 55 mm 6609: ø 67 mm 6611: ø 77 mm 6607: ø 58 mm

"Snap-On" Lens Caps



Reliable hold by clamp-on design. Includes loss protection. Can also be used with lenshood mounted.

6845: ø 37 mm	6835: ø 55 mm	6840: ø 77 mm
6847: ø 43 mm	6836: ø 58 mm	6841: ø 82 mm
6848: ø 46 mm	6837: ø 62 mm	6842: ø 86 mm
6833: ø 49 mm	6838: ø 67 mm	
6834: ø 52 mm	6839: ø 72 mm	

"slimlite LED" Light Box



A compact and handy, super-flat daylight light box, to trans-illuminate transparent originals or as a backlight source for the "Digital" slide duplicator (6506). Uniform illumination as a result of special light conducting and reflecting technology in conjunction with LEDs. Color temperature approx. 5000 K. ON/OFF switch. Protective cover included.

2447: Viewing area: approx. 10 x 12.5 cm (4 x 5 in.). Dimensions (WxHxD): approx. 16 x 1.4 x 15 cm (6.3 x 0.6 x 5.9 in.). Power consumption: 1.2 W. Weight: approx. 260 g (9.2 oz.). Battery or mains operation.

2448: Viewing area: approx. 18 x 13 cm (7 x 5 in.). Dimensions (WxHxD): approx. 22 x 2.1 x 19 cm (8.7 x 0.8 x 7.5 in.). Power consumption: 2 W. Weight: approx. 550 g (1 lbs. 2 oz.). Battery or mains operation.*

2449: Viewing area: approx. 30.5 x 20 cm (12 x 8 in.). Light box with fold-out feet and clamping strip. Can be wall-mounted. Dimensions (WxHxD): approx. 37 x 2.5 x 27.5 cm (14.6 x 1 x 10.8 in.). Power consumption: 6 W. Weight: approx. 1.300 g (2 lbs. 14 oz.). Mains adapter included.

* with additional mains adapter 2446 (accessory)

"Digital" Slide Duplicator Suitable for digital cameras with filter thread. Connecting thread 52 mm. With detachable achromatic macro lens. Full size copy can be obtained using it with a lens with focal length of 80-120 mm, details with higher focal length. Includes holder for two slides and 58-52 mm adapter ring. **Film Strip Carrier** For six 35mm negatives or unmounted slides. For use with slide duplicator 6506

Camera Body Caps



6521: for Canon EOS 6522: for Minolta MD 6523: for Sony/Minolta AF 6525: for Nikon

6526: for Olympus OM 6527: for Pentax K bayonet 6528: for Micro Four Thirds

Lens Rear Caps



6531: for Canon EOS 6532: for Minolta MD 6533: for Sony/Minolta AF 6535: for Nikon 6536: for Olympus OM

6537: for Pentax K bayonet 6538: for Micro Four Thirds

Keep It Clean

SpeckGRABBER | Kinetronics

702002

Kinetronics' SpeckGRABBER Pro SGP (702002) removes individual particles of dust and dirt from sensitive surfaces without damaging them. Suitable for cleaning camera sensors (manufacturers instructions must be followed), SLR mirrors, lenses and oculars, films, slides, etc. With rubber-coated handle.



SpeckGRABBER Pro Kit SGL

With integrated mini lamp, three tips, cleaning solution and anti-static cloth in robust box.



Anti-Static Micro-Fibre Cloth

Specially conductive fibres, 700001 for dry cleaning, 706518 for wet cleaning.



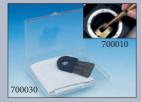
"ECK" Optical Cleaning Set

With anti-static cloth 13 x 14.5 cm (5.1 x 5.7 in.) and 6 ml (0.2 oz.) of cleaning solution in a drop bottle.



SpeckGRABBER Pro Kit SGK

With SpeckGRABBER Pro handle, three tips, cleaning solution and anti-static cloth in robust box.



Anti-Static-Brushes

For sensitive surfaces. 700010: width 10 mm 700020: width 20 mm 700030: width 30 mm



Outdoor Photographer's Optical Cleaning Kit

Cleaning solution, anti- static cloth and brush, SpeckGRABBER SG, Swabs.

"Typhoon Blower" **Blower Bellows**

Large rubber bulb for strong blowing effect. Rugged front air nozzle, rear air duct valve. Easy to handle. Cleaning brush included.



"Mini" Blower Bellows

Compact rubber bulb. Fine, short front air nozzle, rear air duct valve. Easy to handle.





SpeckGRABBER SG

With standard handle.



Lens Brush

In plastic tube. Lipstick twist mechanism.



Blower Brush

Flat brush with large rubber blower bulb.



Display and Optics Cleaning Kit Cleaning Set

Pump spray and a micro fibre cleaning cloth.



Cleaning Set

Cleaning pen and micro fibre cloth.



"Clear Gear" Compressed Air

For touch-free dust removal.



Micro Fibre Cleaning Cloth

Fluff-free, grease-absor- bing. Hemmed edges.



Lens cleaning paper, cleaning leather and blower brush.



Cleaning Set

Optical-glass cleaning fluid, cleaning paper and blower brush.

Portable Protection

"EasyLoader" Camera Bags

With accessory pockets inside the outer lid and on both sides. Internal lid can be connected via a Velcro closure. Spacious front pocket with organizer pouches and zipper. This camera bag allows quick access, as the top opens away from the body and stays open in a fixed position. With carrying handle and detachable, adjustable and padded shoulder strap.

EasyLoader S (8817), inside dimensions: 13 x 12 x 9.3 cm (5.1 x 4.7 x 3.7 in.) NEW
EasyLoader (8818), inside dimensions: 15.5 x 15 x 10.5 cm



"SmartLoader" Camera Bags

Lid opens away from the body and stays open in a fixed position thus providing quick access to the camera. Three mesh pockets. Zipped front pocket with overlapping cover and inside card pocket. Main compartment with divider. Padded handle. Adjustable carrying strap and shoulder pad. Belt loops.

SmartLoader S (8825), for megazoom cameras and camcorders.

Inside dimensions (WxHxD): $10.6 \times 13 \times 8.7 \text{ cm}$ ($4.2 \times 5.1 \times 3.4 \text{ in.}$).

SmartLoader M (8826), for bridge cameras, mirrorless interchangeable-lens cameras and camcorders. Inside dimensions (WxHxD): 16 x 10 x 9 cm (6.3 x 3.9 x 3.5 in.).

SmartLoader L (8827), for DSLR cameras. With lens support divider.

Inside dimensions (WxHxD): 17.5 x 13 x 10 cm (6.9 x 5.1 x 3.9 in.).



Memory Card Box

Slim plastic box for secure storage of two SD or CompactFlash memory cards. Shaped rubber insert. Protects against shock, dirt and moisture. With secure latch.

6495: grey

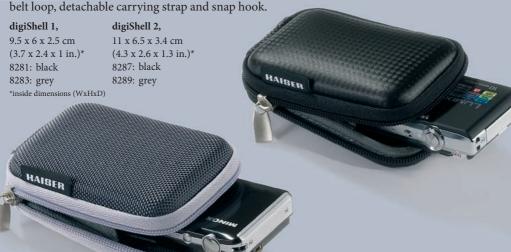
6496: neon yellow



"digiShell" Hard Shell Camera Bags

16

Compact camera bags with hard shell exterior and two-way zipper. Interior accessory pocket. With belt loop detachable carrying strap and spap book





Memory Card Box

Flat metal box for three SD/Multimedia / xD / Memory Stick cards. Dimensions: approx. 9.5 x 6 x 0.5 cm (3.7 x 2.4 x 0.2 in.)



Keep a Firm Grip!



NEW "Action Strap" Fast Access Strap

"Action Strap" allows for safe carrying of your camera, but also for fast and easy access for shooting. The strap runs diagonally across breast and back, the camera rests sidewise on the hip. Via a short coupling piece the camera is connected to a threefold secured locking element that moves along the strap. The camera can be placed at any desired position by stops sliding along the strap, e.g. on your back when riding a bike, on your hip during a photo tour or on your chest when skiing. The coupling piece is attached to the tripod thread of the camera without the needs of any tools and rotates freely. Both ends of the strap are connected at shoulder height by means of a quick release lock with a 120° joint. The extra-wide shoulder pad is made from 8 mm soft Neoprene with a non-slip layer. A secondary adjustable strap fits under the arm to keep the main strap in position, especially during fast moves. The total length of the strap can be adjusted between 120 and 160 cm (47 and 63 inches).

Code no. 6760

Professional Camera Wrist Straps







Suitable for larger compacts, (D)SLRs and CSCs. Soft padded genuine leather hand support with adjustable fixtures. 1 cm flat camera mounting plate with 1/4" tripod thread, countersunk fastening screw and nonslip camera support. Mounting plate of 6701 and 6702 with foldable legs providing a secure stand when put on table or floor. 6703 with Arca-Swiss compatible quick release plate. 6702 and 6703 with additional safeguard wrist strap.

6701: "Pro" Wrist Strap 6702: "Pro 2.0" Wrist Strap 6703: "Pro connexion" Wrist Strap



Photo Functional Gloves





Half finger gloves with mitten cover and thumb cover provide for perfect mobility, secure grip and ideal protection against cold. Mitten and thumb cover can be folded back and fastened with a Velcro strip. Made of breathable, skinfriendly fleece with anti-slip coating.

6374: Size XL 6370: Size M 6372: Size L 6376: Size XXL

6739 olive-green 6740 brown 6753 red 6754 olive-green 6755 brown 6735/6745 6736/6746 6748 silver/red 6742 6780 6791 6778

Carrying Straps and Wrist Straps

For compacts with one fastening eye. Also suitable for many mobile phones, MP3 players etc.

6738-40 Wrist strap, genuine leather, length: approx. 22 cm (8.7 in.)

6753-55 Carrying strap, genuine leather, length: approx. 46 cm (18.1 in.)

6735 Wrist strap, silver chain with clear plastic cover,

length: approx. 24 cm (9.4 in.)

6745 Neck chain, silver chain with clear plastic cover,

length: approx. 46 cm (18.1 in.)

Wrist strap, soft elastic textile fabric, length: approx. 26 cm (10.2 in.) 6736

6746 Carrying strap, soft elastic textile fabric, length: approx. 49 cm (19.3 in.)

Reflective carrying strap, with quick release lock, 6747/48

length: approx. 47 cm (18.5 in.)

6742 Neoprene camera strap. High carrying comfort, quick release lock for camera, length: approx. 53 cm (20.9 in.)

Camera Shoulder Straps

For cameras with two fastening eyes. length adjustable.

6780 Neoprene strap. Detachable end sections, can be reconnected to

serve as a wrist strap. Length: max. 140 cm (55.1 in.).

6791 Professional camera strap. Heavy-duty strap with non-slip pro-

tection. Length: approx. 110 cm (43.3 in.).

"Adventure" camera strap. Heavy-duty strap with non-slip pro-6778/79

tection. Detachable end sections can be reconnected to serve as

a wrist strap. Length: max. 145 cm (57.1 in.).

6778: Denim

6779: Khaki

Light — Compactly Sized

Video needs light – permanently – that is continuous light. Nowadays digital cameras can shoot videos. Small add-on lights, portable and battery-powered, provide adequate illumination in a close-up range when lighting conditions are bad. StarCluster and Co. use up-to-date LED technology, provide energy-saving operation with long-life light sources and can be mounted on all camcorders and movie-making digital camera with standard accessory shoe.

Kaiser StarCluster

This compact soft light works for both, stills and video filming and is perfect for use with D-SLRs and CSCs. It features 96 continuously dimmable white LEDs on a panel of 8.5 x 6 cm (3.3 x 2.4 in.) and provides approx. 600 lux of illumination at one meter (3.3 ft.) and 60° angle of radiation (half-value angle). The colour temperature of 5600 Kelvin relates to daylight. It is powered by five AA batteries fitted in the rear battery compartment or by a Canon LP-E6 battery, that can be placed in an adapter on the battery cover. The LP-E6 is the standard battery for Canon's 5D Mk II, 7D and 60D. There is also a connector for a mains adaptor (optional). The light comes with an diffusion screen and an artificial light filter (3200 Kelvin) which attach to the front of the light by magnetic attachments. The package also contains a swivel joint for mounting to a standard hot shoe.

Specifications:

Operating time with fully

charged batteries: up to 2.5 hours Colour temperature: 5600 Kelvin

Dimensions: 127 x 77 x 45 mm (5 x 3 x 1.8 in.) Weight: 195 g / 6.9 oz. (without batteries)

Tripod thread: 1/4"

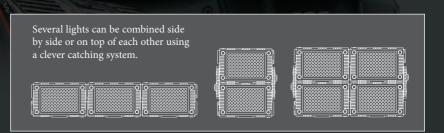
Accessories: 3271 mains adapter















Small but Mighty

Kaiser SmartCluster "Micro"

Very small and extremely compact LED camera light for photo and video, especially suitable for light-weight CSCs and small camcorders. 24 SMD-LEDs provide approx. 230 lux of illumination at 1 m (3.3 ft.) and 100° angle of radiation (half-value angle) and can be dimmed down continuously to 10 % of maximum value. The light is powered by a NP 60 lithium-ion battery that can be recharged via the included USB cable using a PC, notebook, USB charger or a power bank. There is an indicator lamp for the battery charge condition. To prevent deep discharges and battery defects the light is switched off automatically when the batteries are exhausted. The light comes with a swivel joint with accessory foot and 1/4" tripod thread, a USB charge cable, a diffuser and an artificial light filter with magnetic holders.

Specifications:

Operating time with fully charged batteries: approx. 50 minutes Color temperature: approx. $5800~{\rm K}$

Operating voltage: 3.7 V Battery: NP 60, 1200 mAh

Dimensions (WxHxD): 72 x 51 x 18 mm (2.8 x 2 x 0.7 in.)

Weight (with battery): approx. 100 g (3.5 oz.)

Kaiser SmartCluster "Midi"

Compact LED camera light for photo and video, suitable for camcorders, DSLRs and CSCs. 80 SMD-LEDs provide approx. 190 lux of illumination at 1 m (3.3 ft.) and 120° angle of radiation (half-value angle) and can be dimmed down continuously to 7 % of maximum value. The light is powered by a NP 120 lithium-ion battery that can be recharged via the included USB cable using a PC, notebook, USB charger or a power bank. There is an indicator lamp for the battery charge condition. To prevent deep discharges and battery defects the light is switched off automatically when the batteries are exhausted. The light comes with a swivel joint with accessory foot and 1/4" tripod thread, a USB charge cable, a diffuser and an artificial light filter.

Specifications:

Operating time with fully charged batteries: approx. 70 minutes Color temperature: approx. 5800 K Operating voltage: 3.7 V Battery: NP 120, 1800 mAh Dimensions (WxHxD): 115 x 71 x 21 mm (4.5 x 2.8 x 0.8 in.) Weight (with battery): approx. 135 g (4.8 oz.)



Accessory Bracket



For raised mounting of a light, microphone

etc. next to the camcorder lens. Folding. With antitwist pin for exact right-angled mounting on camcorder. Widened three-point rest on bottom side. Camera with mounted bracket stands firmly on all flat surfaces. 1/4" tripod thread.

Universal Accessory Bracket

For camcorders and digital SLRs/ CSCs and compacts. Allows for right side or left side mounting of accessories such as lights or microphones. The bracket can be aligned to the camera in different ways.





Angle piece with accessory shoe

Plug-in bracket with detachable anti-twist protection and tripod adapter screw



Variable Light!

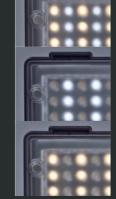


NEW Kaiser StarCluster "144 Vario"

Powerful and dimmable LED camera light with continuously adjustable color temperature. $18 \times 8 \text{ cm}$ (7.1 x 3.1 in.) panel with 144 High-CRI-LEDs. Color temperature can be adjusted continuously between 3200 Kelvin (warm white/artificial light) and 5600 Kelvin (daylight) via a control dial. Another dial controls the light intensity and shuts the light off. Electronically stabilized light output keeping the illuminance constant when supply voltage goes down. Automatic shutdown when batteries are exhausted to prevent deep discharge and battery defects.

Power supply by 6 AA batteries or rechargeables or Sony L-type battery (NP-F) or mains adapter (accessory, code no. 3281). Additional lights can be connected to all four sides of the light housing. Appropriate connecting adapters are included, also a diffuser screen with magnetic attachment.

1/4" tripod threads on top and bottom sides, in addition continuously adjustable swivel joint with accessory foot for mounting on camera hot shoe.





Illumination at 1 m (3.3 ft.): max. 960 lux
Angle of radiation (half-value angle): 50°
Color rendition index: CRI > 85
Color temperature: 3200 – 5600 K
Operating time with 6 NiMH batteries:
approx. 2.5 hours at full light output
Dimensions: 152 x 110 x 49 mm (6 x 4.3 x 1.9 in.)
Weight: approx. 280 g (9.9 oz.) (w/o batteries)











NEW Kaiser "digiNova focal"

Compact LED camera light with focussing front lens. The light has a selectable automatic brightness adjustment, adapting the intensity of light output to the level of ambient light: Light output is reduced when there is enough ambient light, and increased if ambient light is low. Three color temperature can be selected: 4000, 5500 and 6500 Kelvin. Electronically stabilized light output keeping the illuminance constant when supply voltage goes down. Automatic shutdown when batteries are exhausted to prevent deep discharge and battery defects.

Mounting foot with fixing nut for attaching the light on the camera hot shoe.

Specifications:

Illumination at 1 m (3.3 ft.): max. 300 lux Angle of radiation (half-value angle): 60° Operating time with NiMH batteries: approx. 80 minutes at full light output

Power supply: 2 x AA batteries or rechargeables

Dimensions: 56 x 59 x 89 mm (2.2 x 2.3 x 3.5 in.)

Weight: approx. 90 g (3.2 oz.) (w/o batteries)

Hand Grip

For lighting units, cameras, etc. With foam shell and grip shape.

Connection thread 1/4" and tripod thread 1/4".

Includes snap-hook with keyring and fixture for tripod thread.

Height: approx. 120 mm (4.7 in.)





Best Circles

R 48 Ring Light

LED ring light for shadowless illumination in close-up and macro photography. Color temperature of the 48 LEDs is approx. 6000 Kelvin, illumination at 30 cm (1 ft.) approx. 1550 lux and angle of radiation 60°. Mounting on the lens is easy as the unit slides and locks on the suitable adapter ring. Six adapter rings from 49 to 67 mm are included. The light is powered by two AA rechargeable batteries (not included) housed in a separate battery compartment or by a mains adapter 3271 (optional accessory). The 24 LEDs on the left or on the right can be switched on separately.

Minimum working distance: 3 cm (1.2 in.) Operating time with 2 NiMH rechargeables: approx. 2.5 hours Colour temperature: approx. 6000 K Dimensions: Ring light: 11 x 13 x 3 cm (4.3 x 5.1 x 1.2 in.) Battery compartment: 5 x 9 x 5 cm (2 x 3.5 x 2 in.) Weight: Ring light: approx. 140 g (4.9 oz.) Battery compartment: approx. 55 g (1.9 oz.)



NEW R 60 Ring Light

Powerful LED ring light with 60 daylight LEDs (color temperature approx. 5600 K). Illumination approx. 2300 lux at 30 cm (1 ft.) and 52° angle of radiation. Light-weight and compact housing, includes battery compartments and all controls. Power supply by 4 AA batteries or recharge ables. Light can be dimmed continuously down to zero without noteworthy change of color temperature. An external power adapter (not included) can be connected. Mounts to the filter thread of the lens with aid of the appropriate adapter ring. Six adapter rings for 49/52/55/58/62/67 mm filter thread are included.

Minimum working distance: 3 cm (1.2 in.) Max. operating time with 4 NiMH batteries: approx. 1.5 hours Dimensions: 15 x 15 x 2.8 cm (5.9 x 5.9 x 1.1 in.) Weight (w/o batteries): approx. 128 g (4.5 oz.) Accessory: Universal power adapter with selectable output voltage (code no. 3271)

KR 90 Ring Light

Weight: 300 g (10.6 oz.)

Professional ring light with 30 three-chip high performance LEDs. Illuminance at 30 cm (11.8 in.) approx 1650 lux. Extremely wide angle of radiation of 110° (half-value angle). A rechargeable lithiumion battery and the complete circuitry are integrated in the main body made of highly durable duralumin. Light can be dimmed down. The basic connection thread is 77 mm, several adapter rings from 52 to 72 mm are included. Light can also be mounted on a tripod. No illuminance drop-off due to battery consumption. Automatic shutdown when batteries are exhausted to prevent deep discharge and battery defects. Supply includes quick charger and car charger cable.

Min. working distance: 3 cm (1.2 in.) Operating time at full illumination: approx. 2 hours Colour temperature: approx. 5500 K Battery capacity: 1500 mAh Tripod thread: 1/4" Dimensions: ø 142 x 34 mm (ø 5.6 x 1.3 in.)

















3470

6.5 2.6

Luminaries

The lights of the "PL Vario" and the "studiolight" line are absolutely suitable for the small home studio. They are compact, sturdy, easy to use, and the lighting situation is the same for set-up and shooting.

NEW "PL Vario" LED Soft Lights

These soft lights are designed for studio use mounted on light stands, providing soft and even illumination for photo and video. The light is free from infrared and UV content and completely flicker-free and with no residual ripple due to DC operation. There is almost no heat load. Light intensity and color temperature can be adjusted continuously via control dials on the rear side of the lights. If several lights are used together, they can be controlled by one dial provided that they are con-

nected via a special cable (accessory: light connection cable, 3 m / 9.8 ft., code no. 3469). Generally the lights are powered by the mains adapter supplied with the units, there is also the option for using power packs. All lights can be tilted, the mounting bracket can be detached. Mounting on stands via 16 mm or 28 mm (0.6 in. or 1.1 in.) standard spigot.



3195-96: Sturdy matt black light stands with 1/4" / 3/8" reversible thread pin, that can be attached either vertically or horizontally. The center column is air cushioned and thus provides secure use.



3195: "Small" Light Stand. Four section center column. Setting height: approx. 75-230 cm (29.5 - 90.6 in.). Length closed: approx. 70 cm (27.6 in.). Max. load: 3 kg (6.6 lbs.). Weight: approx. 1.65 kg (3.6 lbs.).

Three section center column. Setting height: approx. 110-290 cm (43.3-114.2 in.). Length closed: approx. 105 cm (41.3 in.). Max. load: 10 kg (22 lbs.) Weight: approx. 2.2 kg (4.9 lbs.).



3198



	Code no.	3470	3472	3473
	Туре	PL240 Vario	PL360 Vario	PL840 Vario
ı	LEDs	240	360	840
	Color temperature	3200-5600 K	3200-5600 K	3200-5600 I
	Color temperature range	CRI > 85	CRI > 85	CRI > 85
	Angle of radiation	50°	50°	50°
	Max. illuminance (lux)	1 m: 2000 2 m: 500 3 m: 220	1 m: 2570 2 m: 640 3 m: 290	1 m: 7270 2 m: 1820 3 m: 810
	Additional features	Front screen	Front screen	4 barn door
	Operating voltage	6-18 V (DC)	10-18 V (DC)	10-18 V (D0
ı	Dimensions (cm/in.)	35 x 23 x 5.5 13.8 x 9.1 x 2.2	35 x 37.5 x 6.5 13.8 x 14.8 x 2.6	35 x 37.5 x 0 13.8 x 14.8 x
	Weight (g/oz.)	1000 / 35.2	1680 / 59.2	1730 / 60.9
ı	Scope of supply	Diffusor scr	adapter for	

additional light, safety rope



"studiolight 1010" Halogen Studio Lighting Unit

With 1000 Watt halogen lamp and protective lamp cover made of safety glass. Brightness can be adjusted via step-up/step-down buttons, two-digit display. Light can be switched from set brightness to full brightness and back. Low-noise blower cooling for unlimited operation in every position. Bayonet attachment with quick locking device for accessories (reflectors, soft boxes), swivel joint with locking lever, umbrella mount. Mounts on suitable tripods/stands with 16 mm standard spigot. Includes halogen lamp, exchangeable reflector (180 mm / 7 in. diameter) and protective lamp cover. Code no. 3164

"studiolight 1010 Kit" Lighting Kit

Comprised of 2 "studiolight 1010" halogen lighting units (3164), 2 heat resistant soft boxes 60 x 90 cm (23.6 x 35.4 in.) and 2 air-cushioned light stands (setting height 75-230 cm / 29.5-90.6 in.) in a sturdy carrying case. Outside dimensions: 73 x 28 x 44 cm (28.7 x 11 x 17.3 in.). Code no. 3165







Reflector

Wide beam. With secondary reflector. Removeable heatresistant fabric diffuser.



Reflector

Narrow beam. Silver coating inside. Matte black coating



Background Reflector

Can be rotated and locked in any position. Silver coating



Soft Boxes

Heat-resistant, with ventilation flaps. 60 x 60 cm / 23.5 x 23.5 in. (3177) and 100 x 100 cm / 39.5 x 39.5 in. (3178).



NEW "studiolight E70" **Lighting Kit**

Comprised of two soft boxes 50 x 50 cm (20 x 20 in.) with incorporated E27 lamp socket and swivel joint, two daylight photofloods (energy saving lamps 70 W, 5400 K), two light stands and carrying bag. Soft boxes with umbrella mechanism for fast and simple setup. Detachable front diffuser. Tiltable lamp holder with 2.8 m (9.2 ft.) mains lead

and cable switch. Can be equipped with compact fluorescents up to 200 watt and up to 31 cm (12.2 in.) overall length. Not suitable for incandescents. Light stands have setting height of 70 - 190 cm (27.6 - 74.8 in.), 16 mm standard spigot and 1/4" tripod thread.

Padded carrying bag with handle and detachable shoulder

Photofloods

For 3167. Energy saving lamps 5400 K, E27 with 70 W (3112) or 135 W (3113).





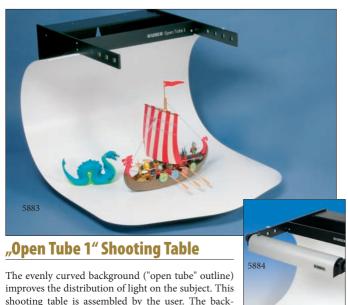




Studio-out-of-the-Box 2

Compact foldable studio for digital photography. Comprises table, background support, background material white, black and blue, smartphone mount and trapeze stand for cameras up to 500 g (1.1 lbs.). On the trapeze stand the camera can be positioned in many different positions and at different heights and distances from the object. The camera platform is pivotable and relocatable and

can be locked in a vertical shooting position. Table can be extended up to 30 cm (11.8 in.), background can be positioned at different heights. Background roll included, approx. 40 cm (15.7 in.) wide and 130 cm (4.25 ft.) long. To support wider backgrounds a clip-on rail is included. Dimensions (folded): 59 x 6 x 33 cm (23.2 x 2.4 x 13 in.). Supplied with carrying box. A suitable lighting set (2 x 8 W, 4000 K) is available as an accessory (5914).



shooting table is assembled by the user. The background made of flexible plastic material is inserted

into the assembled table and fixed by Velcro fittings. Dimensions 77 x 60 x 85 cm (30.3 x 23.6 x 33.5 in.). Side frames of the table provide attachment points for one or more lighting modules in vertical or horizontal position. Suitable lighting module, high frequency operated: 5884 (36 W, 5400 K).



"Dome-Studio" Light Tent

White translucent surfaces provide even and soft illumination. Umbrella-type construction makes set-up and fold-down easy. Equipped with "snow flaps" for outdoor use to prevent it from blowing away in strong winds. Supplied with reversible textile background (blue/grey) and protective cover with carrying straps.

5891: Floor size: 62 x 62 cm (24.5 x 24.5 in.), height: 51 cm (20 in.) 5892: Floor size: 75 x 75 cm (29.5 x 29.5 in.), height: 65 cm (25.5 in.)





5845: Compact shooting table, comprised of a foldable tubular steel frame and a white translucent plastic sheet with preformed front edge. Easy setup and take-down without need of tools, space-saving storage. Base frame with nonskid feet and holding provisions for accessories on both sides.

Level work space on table: approx. 59 x 37 cm (23.2 x 14.6 in.). Height of backdrop: approx. 35 cm (13.8 in.).

19 cm (7.5 in.) free space underneath the table for a transmitted light source (light box).

Total dimensions: (WxHxD): 70 x 54 x 68 cm (27.6 x 21.3 x 26.8 in.). Weight: approx. $3.4\ kg$ (7½ lbs.).

NEW "easy-fit" Shooting Kit

5846: Consists of "easy-fit" shooting table (5845) and desktop lighting kit 2 (5862).

Table-Top-Studio digital



Complete desktop studio, consisting of Small Product Table 5931 and lighting unit. Product table with white translucent concave shaped acrylic background. Required desk space approx. $50 \times 50 \text{ cm}$ ($20 \times 20 \text{ in.}$). Lighting unit consists of two small soft lights for even and smooth illumination and holding rods with multiple orientation possibilities, screw-on clamps for attachment.

Table-Top-Studio digital SN-HF (5993) with RB 218N HF daylight lighting system (5464) with two compact fluorescents, 18~W each, 5400~K, CRI = 90-100. Table-Top-Studio digital SN-HF plus (5994) with additional camera clamp holder comprising a swan-neck arm, a ball head and a desk clamp.

Also available with RB 5020 DS LED daylight lighting system (5465) with 192 white high-CRI LEDs on each side: Table-Top-Studio digital LED (5995) and Table-Top-Studio digital LED plus (5996). Lights can be dimmed individually or synchronized, 5600 K, CRI > 85, angle of radiation: 60°.

"Cube-Studio" Light Tent

This cube-shaped light tent allows for even and soft illumination. Detachable front cover with slot for camera lens. Easy to set up, folds up automatically. Highly flexible frame, can be folded down to compact size. Includes reversible textile backdrops white/grey and black/blue and carrying pouch with wrist strap.

5893: 50 x 50 x 50 cm (19.5 x 19.5 x 19.5 in.) 5894: 90 x 90 x 90 cm (35.5 x 35.5 x 35.5 in.)

Desktop Lighting

5861: Desktop Lighting Kit 1: reflector light, consisting of lamp holder 5860, reflector (27 cm / 10.6 in. diameter) with removable diffusing cover and light stand 5859. Incl. energy saving lamp 3110.

5862: Desktop Lighting Kit 2, comprises two sets 5861.

5860: Lamp Holder with E27 ceramic socket, for photofloods up to 250 watts. With ON/OFF switch and swivel joint with umbrella mount. Mounts on suitable tripods/stands with 16 mm standard spigot. Mains lead approx. 3.80 m (12.5 ft). 1 piece. Without lamp and reflector.

5858: Desktop Light Stand, height 22-38 cm (8.7-15 in.)

5859: Desktop Light Stand, height 35-70 cm (13.8-27.6 in.)

3110: Energy Saving Lamp, 25 W, 6400 K, E27



Desktop Shooting Kit

Comprehensive kit for object photography. Consists of a "Cube-Studio" light tent for even and soft light distribution and two reflector lights on desktop stands (Desktop Lighting Kit 2, code no. 5862).

5863: with Cube-Studio 5893 (50 x 50 x 50 cm) 5864: with Cube-Studio 5894 (90 x 90 x 90 cm)





Mini Magic Arm

To mount and individually align cameras, lights and accessories. 1/4" mounting thread. Central locking knob. Comes with multiple mounting adapters. Maximum load in horizontal position: 1 kg (2.2 lbs.).

5055: Magic Arm mini 1.

Total length approx. 18 cm (7.1 in.) 5056: Magic Arm mini 2.

Total length approx. 29 cm (11.4 in.)



Universal Clamp

Attaches on tubes and boards. Span width max. 42 mm (1.7 in.). Two threaded holes 1/4" and 3/8". Includes spigot with 1/4" and 3/8" threaded pins.





For Everything That Won't Fit Your Scanner!

Just in case something would not fit on your scanner – too big, too bulky, too wide etc. – here is where it belongs. Combine these stands with your camera and enjoy a perfect image capturing tool for all "awkward" items that need to be photographed from above: the vintage LP cover, grandfather's precious pocket watch or just a section out of a large-sized road map. Suitable lights – now also available with LEDs – for even illumination, can easily be added.

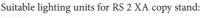
RS 2 XA Camera Stand

Non-reflective matt grey base board with printed fine grid and cm/inch scale. Matt-black anodised aluminium-section tube column with cm/inch scale. Hand-cranked height adjustment. Horizontally adjustable camera arm. 1/4" mounting thread. Base board (WxHxD): approx. 40 x $2.5\,\mathrm{x}\,50~\mathrm{cm}$ (15.7 x 1 x 19.7 in.). Column height: approx. 76 cm (30 in.). Maximum load: 1.5 kg (3.3 lbs.). Code no. 5411



"reprokid" Copy Stand

Super-compact copy stand for small, lightweight cameras. Non-reflective, matt-black base board. Column with cm/inch scale. Height-adjustable camera arm. 1/4" mounting thread. Base board (WxHxD): $32 \times 1.9 \times 38$ cm (12.6 $\times 0.7 \times 15$ in.). Column height: 59 cm (23.2 in.). Max. load: 1 kg (2.2 lbs.). Includes lighting unit with two E27 screw-in mounts for lamps up to 250 watt (supplied without lamps). Code no. 5360



RB 5020 DS LED Lighting Unit



With two small light banks, each with 192 white high-CRI LEDs, 5600 K, angle of radiation: 60°. Lights can be dimmed individually or synchronized. Lights are tiltable and adjustable in height. Angle of vertical arms adjustable by lock joint. Mounted with strong die-cast clamp bases. Code no. 5465

5411 with 5465

RB 218N HF Lighting Unit



With two small light banks with interior reflector and 18 W, 5400 K daylight fluorescent lamp. High frequency operating system. Lights are tiltable and adjustable in height. Angle of vertical arms adjustable by lock joint. Mounted with strong diecast clamp bases. Code no. 5464

RB 2 Lighting Unit



With four tiltable and adjustable reflectors on mounting arms which are in turn tiltable and adjustable in height. Lights can be switched on separately. Suitable lamps: 4 x 150 W max., E27. Supplied without lamps. Code no. 5450

Pixel-Perfect Cut?

This is not required. But it would be nice to have all the things "produced" on your printer with a neat and precise cut. This makes a trimmer a PC peripheral – it is very useful anyway.

Pocket Magnifier

Flat magnifier with LED light. The LED lights up when loupe slides out.



Magnification: 3x Lens size:

45 x 38 mm (1.8 x 1.5 in.) Incl. batteries.

"easy cut" Safety Trimmer



Easy and safe cutting with ground circular blade. Automatic paper clamping at cutting position. Sturdy metal base board with scales, format and angle markings.

4306: easy cut 1

Cutting length: 32 cm (12.6 in.) Cutting thickness: 1 mm (0.04 in.)

4307: easy cut 2

Cutting length: 45 cm (17.7 in.) Cutting thickness: 0.8 mm (0.03 in.)

Hand-Held Magnifier

Stylish magnifier with LED illumination.
Ergonomically designed handle.
Lens edge matt-finished and rounded off.
Batteries included.

2368

2368: Lens diameter: 65 mm (2.6 in.), magnification: 2.4x

2369: Lens diameter: 80 mm (3.2 in.), magnification: 2.2x

"hobby cut" Safety Trimmer



Self-sharpening circular blade in closed plastic housing. Automatic paper clamping at cutting position. Transparent paper-holding strip. Two angle stops with cm and inch scales. Sturdy metal base board with printed fine grid, scales, format and angle markings.

4313: hobby cut 3

Cutting length: 33 cm (13.0 in.), Cutting thickness: 1 mm (0.04 in.)

4314: hobby cut 4

Cutting length: 46 cm (18.1 in.), Cutting thickness: 1 mm (0.04 in.)

NEW "multi cut" Guillotine-type Trimmer



Safety trimmer with honed top and bottom blades. Manual pressing rail. Angle guide on both sides for right-angled cutting, with cm and inch scales. Detachable magnetic back stop. Trimmer base with cm and inch scales and format and angle markings. 4303: multi cut 3

Cutting length: approx. 34 cm (13.4 in.) Cutting thickness: 1.5 mm (0.06 in.) Base dimensions: 45 x 28.5 cm (17.7x11.2 in.)

4305: multi cut 4

Cutting length: approx. 46 cm (18.1 in.) Cutting thickness: 1.5 mm (0.06 in.) Base dimensions: 57.5 x 28.5 cm (22.6x11.2 in.)

NEW

Pocket Microscope

30 x magnification. With focussing mechanism and rotatable illumination for the viewing field.
Dimensions (HxWxD): approx. 140 x 45 x 20 mm (5.5 x 1.8 x 0.9 in.)















Today's digital cameras and flashguns offer an almost endless number of features and settings. Manuals covering every detail require several hundred pages.

To get the most out of your digital SLR or flashgun quickly and easily you should try these video tutorials from Blue Crane Digital. All you need now is a DVD player and about two hours of your time. Then you will learn how to create the images you want. You can closely follow settings and procedures, basic knowledge will be explained and sample images will show the results. All topics are arranged in chapters, so you can move at your own pace and return later to individual subjects.

These German language DVDs are produced specifically for the European market and are distributed exclusively by Kaiser Fototechnik.

Available Titles:

- Canon EOS 5D Mk III, Grundlagen (6434)
- Canon EOS 5D Mk III, Erw. Funktionen (6435)
- Canon EOS 6D (6426)
- Canon EOS 70D (6423)
- Canon EOS 650D/700D (6430)
- Perfekte Videos mit Canon DSLR-Kameras (6449)
- Nikon D600/D610 (6429)
- Nikon D800, Grundlagen (6432)
- Nikon D800, Erw. Funktionen (6433)
- Nikon D3200/D3300 (6422)
- Nikon D5200/D5300 (6428)
- Nikon D7100 (6425)
- Nikon Speedlight SB-700 (6457)
- Nikon Speedlight SB-910 (6456)

Please note: Tutorials are German language only.

The Catalogue



More information on the comprehensive Kaiser range of products can be found in the Kaiser general catalogue. Available from your dealer or through Kaiser distributor in your country.

Lighting equipment and lamps as described in this brochure are marketed for the primary purpose of illumination for image capture and not for household lighting.

USA

HP Marketing Corp. 16 Chapin Road Unit 908 P.O. Box 715 Pine Brook, NJ 07058 Tel +1 973 8089010 Fax +1 973 8089004 www.hpmarketingcorp.com info@hpmarketingcorp.com

United Kingdom

Fotospeed Distribution Jay House Ltd. 6B, Park Lane Industrial Estate Park Lane, Corsham Wilts, SN13 9LG Tel +44 1249 714 555 Fax +44 1249 714 999 info@fotospeed.com www.fotospeed.com

Canada

Nadel Enterprises Inc. 425 Attwell Drive Rexdale, Ontario M9W 5C4 Tel +1 416 7452622 Fax +1 416 7422616 www.nadel.ca info@nadel.ca

Australia

Alderson Camera Stores Pty. Ltd. 364 Kent St P.O. Box Q 97, QVB Postshop 2000 Sydney Tel +61 2 9299 6745 Fax +61 2 9299 1658 showroom@fotoriesel.com.au www.fotoriesel.com.au

New Zealand

Photo Warehouse Ltd. 175 GT North Rd. Ponsonby-Auckland Tel +64 9 3032148 Fax +64 9 3099721 www.photowarehouse.co.nz enquiries@photowarehouse.co.nz



Kaiser Fototechnik GmbH & Co. KG

Im Krötenteich 2 · 74722 Buchen · Germany

Tel.: +49 6281 4070 Fax: +49 6281 40755 www.kaiser-fototechnik.de info@kaiser-fototechnik.de

