

### HS Freeze 2s Studio Flash with lithium ion battery

- ▶ Very compact studio flash, weighing only 785 g
- ▶ Power of 200 Ws is adjustable in 9 f-stops
- ▶ TTL mode, HSS mode, Freeze mode, synchronization to 1st shutter curtain, synchronization to 2nd shutter curtain
- ▶ In Freeze mode flash duration up to 1/20.000 s
- ▶ Recycling time max. 1.3 s
- ▶ 32 channels, 16 groups
- ▶ Colour temperature of 5500 K (M, TTL), ca. 5200 K (Freeze / HSS mode)
- ▶ Modelling light: LED 5 W (5000K ± 300 K)
- ▶ Battery operation with over 450 flashes
- ▶ Handle / tripod holder removable
- ▶ Rollei mount, no Bowens s-type, adapter sold separately
- ▶ Compatible with Profi Transmitter Mark II, Profi Transmitter for C/S/N/F and Canon, Sony, Nikon, Fuji, Panasonic, Olympus cameras
- ▶ Incl. reflector, honey comb and colour gels



### Technical Data

<b>Power</b>	200 Ws
<b>Energy efficiency class</b> (EU 2017/1369)	G
<b>EU energy efficiency class</b> <b>spectrum</b> (EU 2017/1369)	A – G
<b>Guide number</b>	F 32.2 (1 meter, Freeze 2s reflector, ISO100, t = 1/125 s)
<b>Flash modes</b>	Manual, TTL, EasyCap*, Delay*
<b>Synchronisation modes</b>	HSS, Freeze, First shutter curtain synchronisation, Second shutter curtain synchronisation
<b>Power adjustment</b>	M/HSS: 1.0 – 9.0 (1/256 – 1/1) / TTL: ± 3.0 EV
<b>Flash duration (t = 0.5 s)</b>	Normal: 1/800 – 1/8.000s, Freeze: 1/800 – 1/20.000 s
<b>Recycling time</b>	0.05 – 1.3 s
<b>Channels</b>	32 (00 – 31)
<b>Groups</b>	16 (A – J / L / O / P / Q / S / U)
<b>Colour temperature</b>	M/TTL: 5,500 K ± 150 K, Freeze/HSS: 5,200 K (may vary up to 9,000 K)
<b>Modeling lamp</b>	5 W LED (5,000 K ± 300 K)
<b>Receiver</b>	Integrated, 2.4 GHz, Range > 100 m
<b>Bowens s-type mount</b>	No, adapter sold separately. Here: Rollei mount
<b>Power supply</b>	Battery operation, see below
<b>Battery operation</b>	Lithium-Ion battery 14.4 V DC 10 A / 37 Wh / 2,600 mAh   Input max. 1.3 A, 16.8 V   Battery life: 300 charge circles (to 80% capacity)   Battery charger: Input: 100 – 240 V ~ 1.4 A, 50/60 Hz   Output: 16.8 V DC 1 A / 16.8 W
<b>Flashes in battery operation</b>	> 450
<b>More features</b>	Auto Shutdown: 10 Min / 30 Min / Off   Sync socket 3.5 mm / Sync voltage DC 5 V   Firmware upgrade   Handle/tripod holder removable
<b>Dimensions   Weight</b>	22.7 x 14.2 x 8 cm (L x W x H)   785 g (without battery)
<b>Compatible triggers</b>	Profi Transmitter Mark II, Profi Transmitter for C/S/N/F
<b>Compatible cameras</b>	Canon, Sony, Fuji, Nikon, Panasonic, Olympus
<b>Box content</b>	HS Freeze 2s battery studio flash, lithium ion battery, charger incl. cable, Freeze 2s reflector, accessory adapter, honey comb, 6 colour gels, carrying case

Subject to technical changes.

\*EasyCap and Delay need to be realized through Rollei flash trigger and app.