

MB 456 Academy - compact, three filters, up to 14mm focal length Academy format.



New:

MB 456 Academy Double two filter stages, to 12mm focal length.

**Cine 35 & S35 -12mm, 135 - 20mm
1/3"HD - 2.6mm, 1/2"HD - 4mm,
2/3" HD 5.2mm.**

Other specifications equal Triple version.

Production MatteBox for cameras with 16x22mm chip or film format. Carbon-Design, lightweight and impact resistant.

Lightweight and ultra compact, ideal for handheld shooting. But also no compromise due to the Triple-Rotating-Filterstage, equipped with 3 equally sized multiformat filter holders (510-01) 5x5" / 4x5.65".

True 14mm MatteBox - By using 5x5 filters, two rotate unrestrictedly and the first one can be rotated by 40°. The front stages (first and the second one respectively) are automatically held in place when the next further back is rotated.

Special feature - This MatteBox mounts on 15mm Lightweight Supports and comes with a SunShade function. Starting with the clamp size of 130mm Ø, many step-down rings are available.

With the clamp to 110mm thread adaptor (411-67), the wide choice of 110mm light prevention rings can be used. The intermediate ring 411-60 reduces the clamping diameter for the 110mm step-down rings. The Flexi-Inserterring 130 (411-68) is another special light prevention ring which fits into the 130mm clamp adaptor and flexibly covers lenses between 95 and 125mm diameter.

The 36 cm wide French Flag (402-26) is included in the standard package. Side-wings can be mounted optionally.

Another option is the DSW® 500 Adaptor* which adds the swing away feature to the MatteBox 456 Academy.

Technical data:	
Max. wide angle focus length F=mm	35 & S35 14 still 22
Multi-Format 4:3 and 16:9	1/3"HD 3.1 2/3"HD 6.2
Mattes 4:3 for F=mm	S16, S35, SD, HD
Mattes 16:9 for F=mm	-
Max. filter number / rotating / gear positioned	universal
Filter stage width (mm)	3 / 3 / -
Filter size (inch)	150
Connecting diameter (mm)	5x5/4x5.65h
Light weight support for rod Ø mm	130 clamp-on
Through adapters also bridge plates 15 and 19 mm	15

MB 456 Academy - compact, available as Triple and Double version.



The new Carbon-Design, light weight and impact resistant.



The MB 456 Academy with rod adaptor and SunShade function, clamp-on Ø 130mm.



Step-Down-Ring 411-67 fits into 130mm clamp adaptor and offers 110mm thread for the wide choice of light prevention rings.



Flexi-Inserting Ring 130 411-68 covers lens diameters between 95 and 125mm.



DSW[®] 500 Direct Swing-Away System 401-503, pan radius 100mm, for 15 mm rod diameter.

Components	Article no.
MatteBox complete as described above	
MB 456 Academy Triple	456-30
MB 456 Academy Double	456-20
Accessories	
Pivot mechanism for Side Wings (Set of 2)	410-PM104
Pair of Side Wings	410-100
Flexi-Inserting Ring 130 (MatteBox)	411-68
Step-Down-Ring clamp130:110 w. thread (MatteBox)	411-67
Intermediate ring 130:110 (SunShade Function)	411-60
With the above mentioned rings 411-67 and 411-60 all MatteBox light prevention rings and SunShade step-down rings of the 110mm diameter can be used	
DSW [®] 500 Adaptor, Direct Swing-Away System	401-503
Available step-down rings 130:95;98;105;110;114;117;117,4;120;125;128mm	
Please choose support system according to the camera and adaptor rings fitting the lens diameter	
For Light Prevention Rings and Support Systems, see the respective information pages.	
Spare part selection	
French Flag, 36cm, foldable	402-26
Multi format filter holder 5x5 / 4x5.65 horizontal (standard)	510-01
Matte 16:9	416-03
Any filter holder with the width of 150mm may be used. Please see: Overview – Filter holder.	