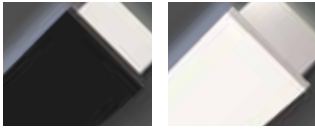




SEP

Electric Screen, Panel Type

Screen Materials: **WG** **WF** **WS** **BU**



Industry-first

- The front panel color is selectable: White or Black. Replacement to the different color panel is also possible.
- The front panel is detachable even after the installation.



Improved linearity

- With the use of the bigger roller, the linearity of the screen is much improved compared with the older models.



- The tension adjustment mechanism is equipped as standard. The wrinkle can be easily adjusted by the aged deterioration of the fabric.



New Design

- Symmetric casing design.
- The under-pipe goes into the case and fit perfectly. Remarkable straight-forward outlook.



Detachable PCB box

- The control PCB module is detachable to the main body, which makes the maintenance easier.
- Modular jacks are employed for tighter connections on the module box. (Trigger cable also included.)
- Easily operated by using the infra-red wireless remote control. The IR receiver can be placed anywhere within 300mm of module box.

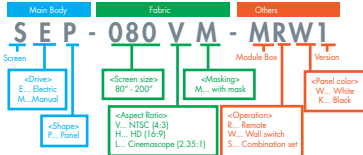


Easy setting

- The sliding brackets are the standard for the models up to 150". For the models from 160 to 200", the side brackets are the standard. The side brackets are also available as option for the models up to 150".

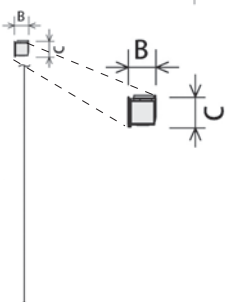
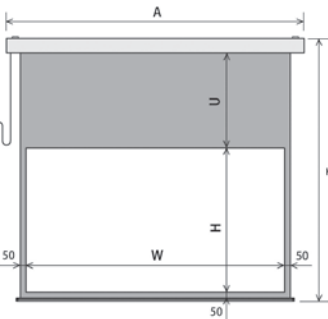
<p>■ Accessories: Sliding bracket (up to 150")</p> 	<p>■ Accessories: Side bracket (from 160~200")</p> 	<p>■ Accessories: Infrared remote controller (SR1)</p> 	<p>■ Optional Item: Side bracket (SM2) (up to 150")</p> 	<p>■ Optional Item: Wall switch modular (SR2)</p> 
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How to read the model number?



SEP-H Series HDTV Format (16:9/1.78:1 Aspect Ratio)	Front Panel Color	Image Size W x H (mm)	Case Length A (mm)	Case Width B (mm)	Case Height C (mm)	Upper Black Border U (mm)	Left, Right & Bottom Border F (mm)	Screen Height T (mm)	Screen Weight (kg)	White Mat (WG 103)	Pure Mat II EX (WF 203)	Sound Mat (WS 102)	Ultra Beads (BU 201/2)	Method of Mounting
Standard														
SEP-080HM-MRW1	White	1771x996	2111	122	142	1054	50	2270	11.8	○	○	○	○	Sliding bracket
SEP-080HM-MRK1	Black													
SEP-090HM-MRW1	White	1992x1121	2332	122	142	929	50	2270	12.7	○	○	○	○	Sliding bracket
SEP-090HM-MRK1	Black													
SEP-100HM-MRW1	White	2214x1245	2554	122	142	805	50	2270	13.7	○	○	○	○	Sliding bracket
SEP-100HM-MRK1	Black													
SEP-110HM-MRW1	White	2435x1370	2775	122	142	680	50	2270	14.7	○	○	○	○	Sliding bracket
SEP-110HM-MRK1	Black													
SEP-120HM-MRW1	White	2657x1494	2997	122	142	556	50	2270	15.6	○	○	○	○	Sliding bracket
SEP-120HM-MRK1	Black													
SEP-130HM-MRW1	White	2878x1619	3225	134	152	1411 (400)	50	3260 (2249)	20.6	○	○	○	○	Sliding bracket
SEP-130HM-MRK1	Black													
SEP-140HM-MRW1	White	3099x1743	3446	134	152	1287 (400)	50	3260 (2373)	21.7	○	○	○	○	Sliding bracket
SEP-140HM-MRK1	Black													
SEP-150HM-MRW1	White	3321x1868	3668	134	152	1162	50	3260	22.9	○	○	○	○	Sliding bracket
SEP-150HM-MRK1	Black													
SEP-160HM to SEP-200HM	White/Black													Side bracket

*The height and UBB for WF203 are those in (). *If require for tailor-made size or tailor-made UBB, please contact our sales staff.



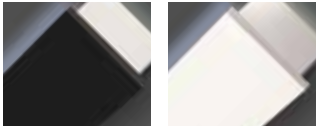
SEP-L Series Cinemascope Format (2.35:1 Aspect Ratio)	Front Panel Color	Image Size W x H (mm)	Case Length A (mm)	Case Width B (mm)	Case Height C (mm)	Upper Black Border U (mm)	Left, Right & Bottom Border F (mm)	Screen Height T (mm)	Screen Weight (kg)	White Mat (WG 103)	Pure Mat II EX (WF 203)	Sound Mat (WS 102)	Ultra Beads (BU 201/2)	Method of Mounting
Standard														
SEP-100LM-MRW1	White	2337x995	2777	122	142	1005	100	2270	14.7	○	○	○	○	Sliding bracket
SEP-100LM-MRK1	Black													
SEP-110LM-MRW1	White	2571x1094	3011	122	142	906	100	2270	15.7	○	○	○	○	Sliding bracket
SEP-110LM-MRK1	Black													
SEP-120LM-MRW1	White	2805x1193	3245	122	142	807	100	2270	16.7	○	○	○	○	Sliding bracket
SEP-120LM-MRK1	Black													
SEP-130LM-MRW1	White	3038x1293	3478	134	152	707 (400)	100	2280 (1973)	20.7	○	○	○	○	Sliding bracket
SEP-130LM-MRK1	Black													
SEP-140LM-MRW1	White	3272x1392	3712	134	152	608 (400)	100	2280 (2072)	21.8	○	○	○	○	Sliding bracket
SEP-140LM-MRK1	Black													
SEP-150LM-MRW1	White	3506x1492	3946	134	152	508 (400)	100	2280 (2172)	23.0	○	○	○	○	Sliding bracket
SEP-150LM-MRK1	Black													
SEP-160LM to SEP-200LM	White/Black													Side bracket

*The height and UBB for WF203 are those in (). *If require for tailor-made size or tailor-made UBB, please contact our sales staff.

SMP

Manual Screen, Panel Type

Screen Materials: **WG** **WF** **BU**



Industry-first

- The front panel color is selectable: White or Black. Replacement to the different color panel is also possible.
- The front panel is detachable even after the installation.
- The newly designed rotary dumper reduces the operation noise. (29% lower than the old models)

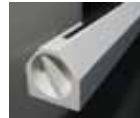


Improved linearity

- With the use of the bigger roller, the linearity of the screen is much improved compared with the older models.



- The tension adjustment mechanism is equipped as standard. The wrinkle can be easily adjusted by the aged deterioration of the fabric.



New Design

- Symmetric casing design.
- The under-pipe goes into the case and fit perfectly. Remarkable straight-forward outlook.



Easy setting

- A light weight aluminum hook bar is equipped according to the sizes.
- The sliding brackets are the standard for the models up to 150". For the models from 160 to 200", the side brackets are the standard. The side brackets are also available as option for the models up to 150".

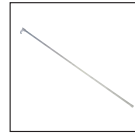
■ Accessories:
Sliding bracket (up to 150")



■ Accessories:
Side bracket (from 160~200")



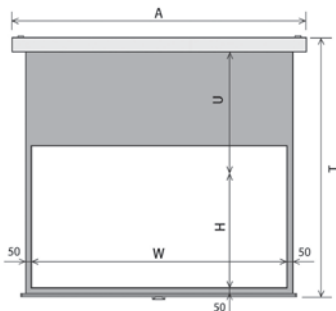
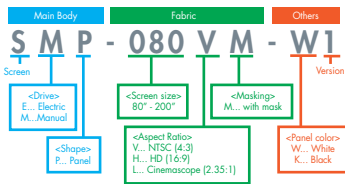
■ Accessories:
Aluminum bar to pull down the screen



■ Optional Item:
Side bracket (S-M2) (up to 150")



How to read the model number?



SMP-H Series HDTV Format (16:9 / 1.78:1 Aspect Ratio)	Front Panel Color	Image Size W x H (mm)	Case Length A (mm)	Case Width B (mm)	Case Height C (mm)	Upper Black Border U (mm)	Left, Right & Bottom Border F (mm)	Screen Height T (mm)	Screen Weight (kg)	White Mat (WG 103)	Pure Mat II EX (WF 203)	Ultra Beads (BU 201/2)	Method of Mounting
Standard													
SMP-080HM-W1	White	1771x996	2111	122	157	1054	50	2295	11.1	○	○	○	Sliding bracket
SMP-080HM-K1	Black												
SMP-090HM-W1	White	1992x1121	2332	122	157	929	50	2295	12.1	○	○	○	Sliding bracket
SMP-090HM-K1	Black												
SMP-100HM-W1	White	2214x1245	2554	122	157	805	50	2295	13.0	○	○	○	Sliding bracket
SMP-100HM-K1	Black												
SMP-110HM-W1	White	2435x1370	2775	122	157	680	50	2295	14.0	○	○	○	Sliding bracket
SMP-110HM-K1	Black												
SMP-120HM-W1	White	2657x1494	2997	122	157	556	50	2295	14.9	○	○	○	Sliding bracket
SMP-120HM-K1	Black												
SMP-130HM-W1	White	2878x1619	3225	134	167	1411 (400)	50	3285 (2274)	22.5	○	○	○	Sliding bracket
SMP-130HM-K1	Black												
SMP-140HM-W1	White	3099x1743	3446	134	167	1287 (400)	50	3285 (2398)	23.7	○	○	○	Sliding bracket
SMP-140HM-K1	Black												
SMP-150HM-W1	White	3321x1868	3668	134	167	1162	50	3285	24.8	○	-	○	Sliding bracket
SMP-150HM-K1	Black												
SMP-160HM to SMP-200HM	White/Black												Side bracket

*The height and UBB for WF203 are those in (). *If require for tailor-made size or tailor-made UBB, please contact our sales staff.

SMP-L Series Cinemascope Format (2.35:1 Aspect Ratio)	Front Panel Color	Image Size W x H (mm)	Case Length A (mm)	Case Width B (mm)	Case Height C (mm)	Upper Black Border U (mm)	Left, Right & Bottom Border F (mm)	Screen Height T (mm)	Screen Weight (kg)	White Mat (WG 103)	Pure Mat II EX (WF 203)	Ultra Beads (BU 201/2)	Method of Mounting
Standard													
SMP-100LM-W1	White	2337x995	2777	122	157	1005	100	2295	14.0	○	○	○	Sliding bracket
SMP-100LM-K1	Black												
SMP-110LM-W1	White	2571x1094	3011	122	157	906	100	2295	15.0	○	○	○	Sliding bracket
SMP-110LM-K1	Black												
SMP-120LM-W1	White	2805x1193	3245	122	157	807	100	2295	16.0	○	○	○	Sliding bracket
SMP-120LM-K1	Black												
SMP-130LM-W1	White	3038x1293	3485	134	167	707 (400)	100	2305 (1998)	22.6	○	○	○	Sliding bracket
SMP-130LM-K1	Black												
SMP-140LM-W1	White	3272x1392	3719	134	167	608 (400)	100	2305 (1998)	23.8	○	○	○	Sliding bracket
SMP-140LM-K1	Black												
SMP-150LM-W1	White	3506x1492	3953	134	167	508 (400)	100	2305 (2184)	24.9	○	○	○	Sliding bracket
SMP-150LM-K1	Black												
SMP-160LM to SMP-190LM	White/Black												Side bracket

*The height and UBB for WF203 are those in (). *If require for tailor-made size or tailor-made UBB, please contact our sales staff.

Select the right kind of materials

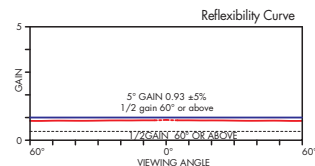
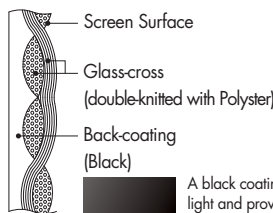
Pure Mat [PAT.P] (Diffusive Type)

Pure-mat is a registered name by OS Screen.

WF 203 5° gain 0.93 ±5% Half gain 60° or above

Pure Mat II EX (WF-203)

Following the superior features of Pure Mat II plus, "Pure Mat II EX" reflects the projector light to the max, and achieves the gain of 0.97 (at 3°) which is close to the ideal as a mat (diffusion type) screen. Use of finer fiber and tighter irregular knitting method, it's most suitable for the Full HD or 4K projection, with the excellent black depth and highest brilliance.

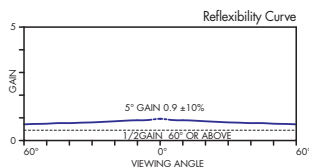
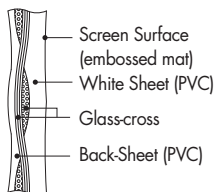


A black coating gives an even better shield-out effect of strong light and provides excellent sharpness and contrast.

White Mat (Diffusive Type)

The surface is an embossed process to reflect the incoming light to the widest possible angle in all directions and does not depend on the position of the projector. However, it requires a higher level of light-proof and a stronger output projector. It is especially good at producing harmonious, natural and soft images.

WG 103 5° gain 0.9 ±10% ◎fireproof

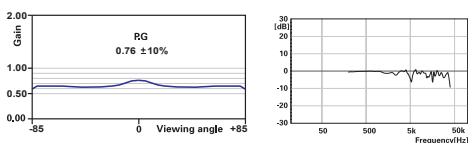
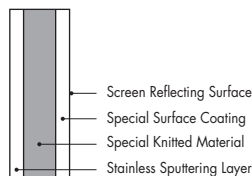


Sound Mat (Diffusive Type)

Superb acoustics transparent & visual quality

The unique weaving technique "Super · AV · Knitting" not only improves acoustic transparent capacity but also eliminates Moiré. The viewing angle is 170° therefore the same quality image can be reproduced to almost the entire room. Moreover, reflexive light from the back is restrained with the "Stainless Sputtering" back coating technique, giving a superb image.

WS 102 5° gain 0.76 ±10%



Super · AV · Knitting



(Front)

Stainless Sputtering



(Back)



SOUNDMAT (WS 102) also awarded the ECO mark by the Japan Environment Association (JEA). 80% of the screen fabric was made from recycled material without Vinyl Chloride and hence un-harmful to the environment.

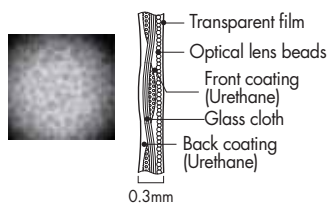
Ultra Beads Premium (Reflexive Type)

Ultra Beads Patented by OS

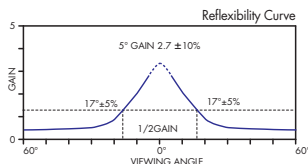
The New Ultra Beads Premium is an upgrade version of our original Ultra Beads material which is intended for use in both high ambient light and light controlled environments where contrast enhancement is preferred. The beads size of New Ultra Beads Premium is 30% finer than our previous Ultra Beads and they are randomly scattered on the surface layer to avoid moire effect on the projected image. It is suitable for all types of projectors and is optimized for 1080p or even high resolution HD projectors.

BU 201 5° gain 2.7 ±10%/Half gain 17°±5% ◎fireproof

Ultra Beads Premium White (BU-201)

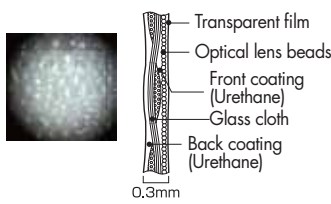


0.3mm

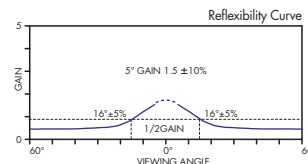


BU 202 5° gain 1.5 ±10%/Half gain 16°±5% ◎fireproof

Ultra Beads Premium Gray (BU-202)



0.3mm



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Sales agent

- This catalogue is current as of June 2011.
- Please note that the product colors appearing in this catalogue may vary from the actual item due to the characteristics of the printing process.
- Product specifications are subject to change without notice.