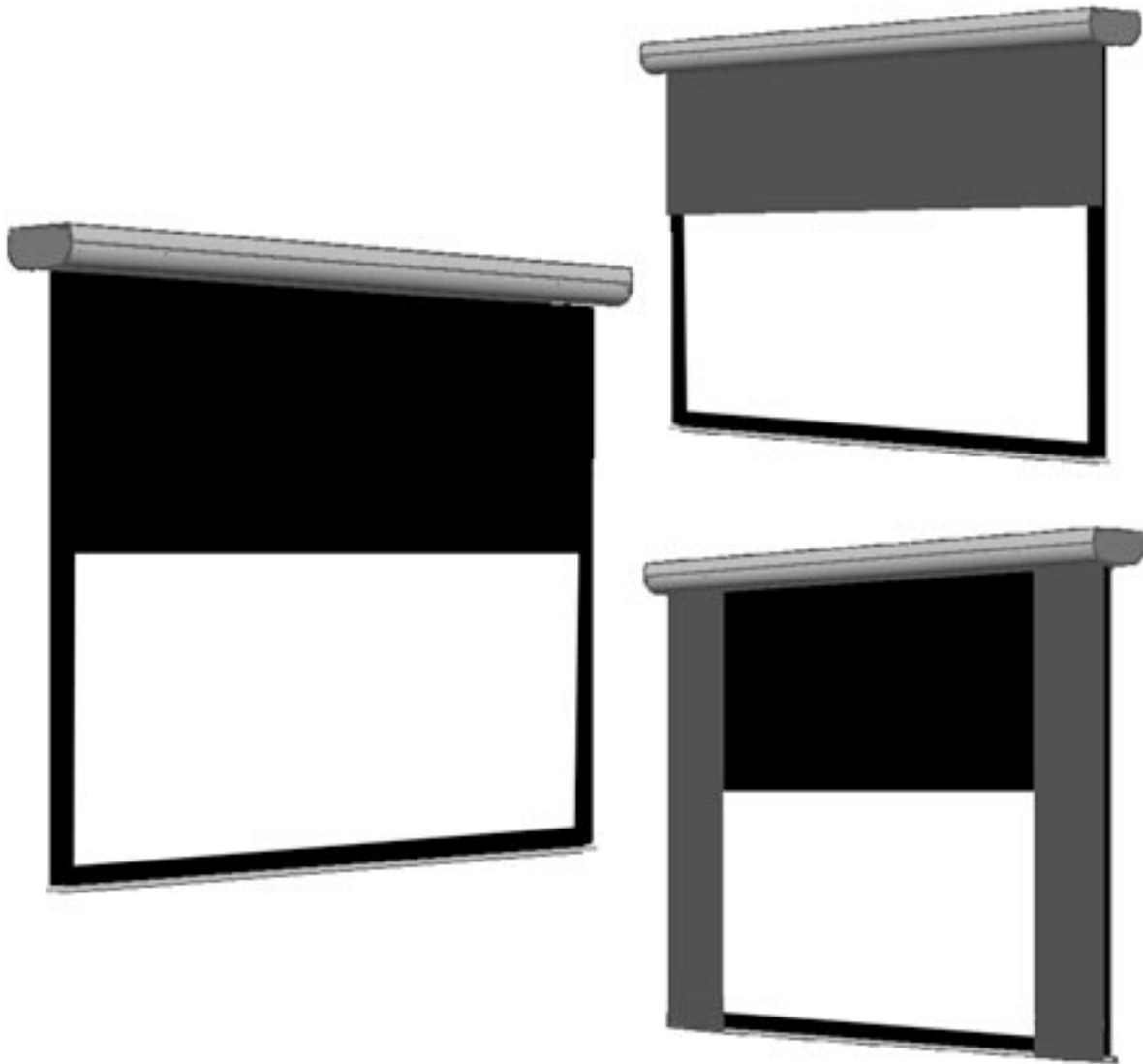


# Supreme Rolling Screen with Masking Technical Data Sheet



# Supreme Rolling Screen with Masking Technical Data Sheet

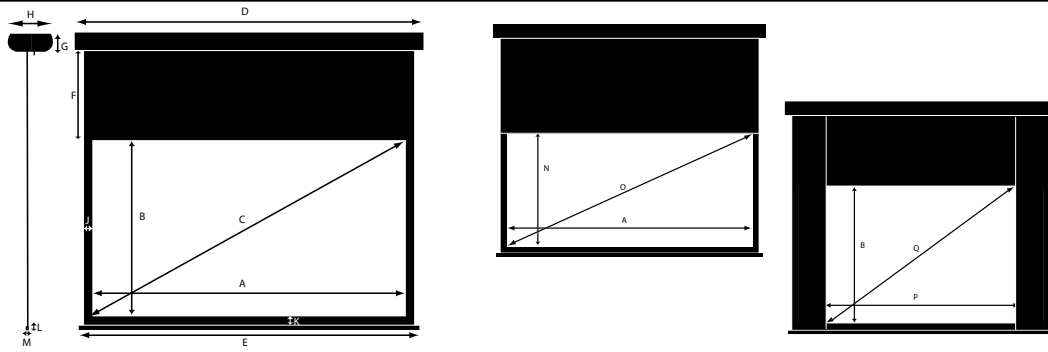
## Introduction

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A full range of ClearPix motorized screens which have a masking system to manage different image formats. Depending on the model, they have either a single mask (top or sides) or multiple sets of masks (top or sides), allowing them to meet your particular needs. All masks of our ClearPix Motorized screens with Masking range are completely acoustically transparent and certified by THX and ISF.

# Supreme Rolling Screen with Masking Technical Data Sheet

## Product Dimensions 1.78 (16:9) - 4-Way Masking (Top and Lateral)



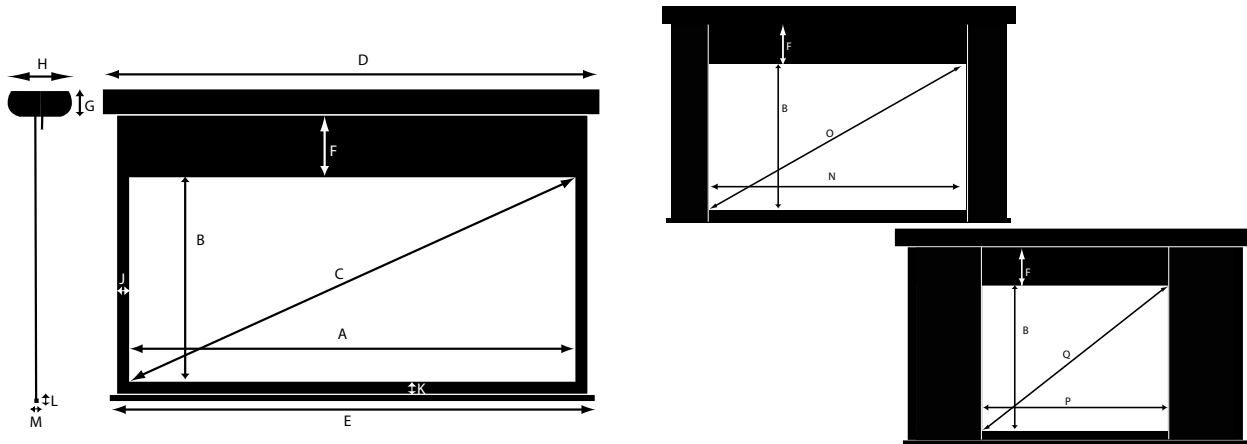
ITEM	OBJECT	70"	80"	90"	96"	100"	110"	120"	130"	140"	150"	160"	
A	Image Width	70" 1778mm	80" 2032 mm	90" 2286 mm	96" 2438mm	100" 2540 mm	110" 2794 mm	120" 3048 mm	130" 3302 mm	140" 3556 mm	150" 3810mm	160" 4064mm	
B	Image Height	39.3" 999mm	45" 1143 mm	50.6" 1286 mm	54" 1372mm	56.3" 1429 mm	61.9" 1572 mm	67.5" 1715 mm	73.5" 1858 mm	79" 2001 mm	84.4" 2144mm	89.9" 2283mm	
C	Image Diag.	80.3" 2039mm	91.8" 2331 mm	103.3" 2623 mm	110.1" 2798mm	114.7" 2914 mm	126.2" 3206 mm	137.7" 3497 mm	149.2" 3789 mm	160.7" 4080mm	172.2" 4372mm	183.5" 4661mm	
D	Casing Width	78" 1978mm	88" 2232 mm	98" 2486 mm	101" 2565mm	108" 2740 mm	118" 2994 mm	128" 3248 mm	138" 3506 mm	148" 3760 mm	165" 4170mm	166.3" 4224mm	
E	Batten Length	76" 1930mm	86" 2182 mm	96" 2436 mm	99" 2514mm	106" 2690 mm	116" 2944 mm	126" 3198 mm	136" 3455 mm	146" 3709 mm	156" 3962mm	166" 4216mm	
F	Standard Drop *	White fabric	20" 508 mm									18.9" 480mm	
		Gray fabric	20" 508 mm						17.7" 450mm	11.8" 300mm	6.4" 164mm	n/a	
	Maxi Drop *	White fabric	30" 750 mm									24.4" 620mm	18.9" 480mm
		Gray fabric	30" 750 mm				28" 730 mm	23.2" 590mm	17.7" 450mm	11.8" 300mm	6.4" 164mm	n/a	
G	Casing Height	single layer	5.9"/150mm									double layer	
H	Casing Depth	single layer	13.22"/336mm									double layer	
J	Black Border - sides	2" / 50 mm											
K	Black Border - bottom	2" / 50 mm											
L	Batten Height	1" / 24 mm											
M	Batten Depth	0.6" / 16 mm											
	Top Mask Height *	26.7" 679mm	27.7" 703mm	28.7" 728mm	29.2" 742mm	29.6" 752mm	30.6" 776mm	31.5" 801mm	32.5" 825mm	33.5" 850mm	34.4" 874mm	35.3" 898mm	
N	2.35	Image Height	29.8" 757mm	34.1" 865mm	38.3" 973mm	42.2" 1081mm	46.8" 1189mm	51.1" 1297mm	55.3" 1405mm	59.6" 1513mm	63.9" 1622mm	68.1" 1729mm	
		Image Diag.	76.1" 1932mm	86.9" 2208mm	97.8" 2484mm	120.1" 3051mm	108.7" 2760mm	119.5" 3036mm	130.4" 3312mm	141.3" 3589mm	152.1" 3865mm	163.1" 4141mm	173.9" 4417mm
P	4/3	Image Width	52.4" 1330mm	60" 1524mm	67.5" 1715mm	72.9" 1824mm	75" 1905mm	82.5" 2096mm	89.8" 2280mm	97.3" 2470mm	104.8" 2660mm	112.5" 2858mm	119.8" 3040mm
		Image Diag.	65.6" 1665mm	75" 1905mm	84.4" 2144mm	91.2" 2317mm	93.7" 2381mm	103.1" 2620mm	112.4" 2854mm	121.7" 3092mm	131.1" 3330mm	140.7" 3573mm	202.2" 5085mm
	Power 230V - International	230V 50-60Hz 1,2A (270W)											
	Power 115V - America	115V 60Hz 3,3A (360W)											
	Power 100V - Japan	100V 50-60Hz 3,6A (360W)											
	Single Layer Shipping Weight	88.1lbs 40kg	104.6lbs 48kg	121.1lbs 55kg	132.1lbs 60kg	143.1lbs 65kg	170.7lbs 78kg	181.7lbs 83kg	198.2lbs 90kg	214.7lbs 98kg	231.3lbs 105kg	247.8lbs 113kg	
	Single Layer Net Weight	82.6lbs 38kg	93.6lbs 43kg	104.6lbs 48kg	115.6lbs 53kg	126.7lbs 58kg	137.7lbs 62.5kg	149.1lbs 68kg	159.7lbs 73kg	170.1lbs 78kg	181.7lbs 83kg	192.7lbs 88kg	
	Double Layer Shipping Weight	115.6lbs 53kg	132.1lbs 60kg	149.1lbs 68kg	159.7lbs 73kg	170.1lbs 78kg	198.2lbs 90kg	209.3lbs 95kg	226.9lbs 103kg	242.3lbs 110kg	258.8lbs 118kg	275lbs 125kg	
	Double Layer Net Weight	110.1lbs 50kg	121.1lbs 55kg	132.1lbs 60kg	143.1lbs 65kg	154.2lbs 70kg	165.2lbs 75kg	176.2lbs 80kg	187.2lbs 85kg	198.2lbs 90kg	209.3lbs 95kg	220.3lbs 100kg	

\* This dimension includes the 2.35 mask height and spare fabric to adjust the top mask.

Fabric is only available in White.

# Supreme Rolling Screen with Masking Technical Data Sheet

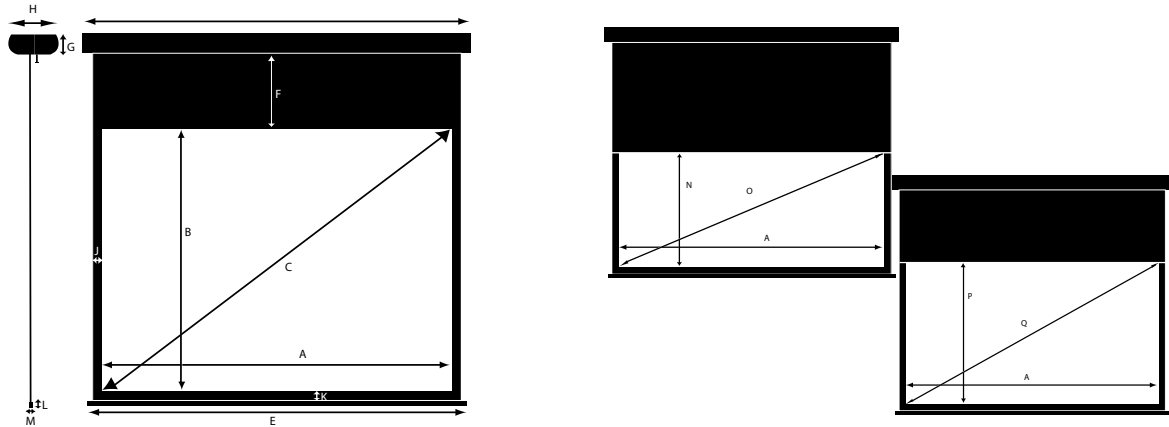
## Product Dimensions 2.35 - 4-Way Masking (Lateral and Lateral)



ITEM	OBJECT	80"	90"	100"	110"	120"	130"	140"	150"	160"	
A	Image Width	80" 2032 mm	90" 2286 mm	100" 2540 mm	110" 2794 mm	120" 3048 mm	130" 3302 mm	140" 3556 mm	150" 3810mm	160" 4064mm	
B	Image Height	34.1" 865mm	38.3" 973mm	42.6" 1081 mm	46.8" 1189mm	50.2" 1275mm	55.3" 1405mm	59.6" 1513mm	63.8" 1621mm	68.1" 1729mm	
C	Image Diag.	86.9" 2208mm	97.8" 2484mm	108.7" 2760mm	119.5" 3036mm	128.2" 3257mm	141.3" 3589mm	152.1" 3865mm	163" 4141mm	173.9" 4417mm	
D	Casing Width	88" 2232 mm	98" 2486 mm	108" 2740 mm	118" 2994 mm	128" 3248 mm	138" 3506 mm	148" 3760 mm	165" 4170mm	166.3" 4224mm	
E	Batten Length	86" 2182 mm	96" 2436 mm	106" 2690 mm	116" 2944 mm	126" 3198 mm	136" 3455 mm	146" 3709 mm	156" 3962mm	166" 4216mm	
F	Standard Drop *	White fabric	20" 508 mm							17.1" 436mm	
		Gray fabric	20" 508 mm							17.1" 436mm	
	Maxi Drop *	White fabric	30" 750 mm							17.1" 436mm	
		Gray fabric	30" 750 mm					25.5" 650mm	21.2" 540mm	17.1" 436mm	
G	Casing Height	single layer	5.9"/150mm								
		double layer	5.9"/150mm								
H	Casing Depth	single layer	13.22"/336mm								
		double layer	13.22"/336mm								
J	Black Border - sides	2" / 50 mm									
K	Black Border - bottom	2" / 50 mm									
L	Batten Height	1" / 24 mm									
M	Batten Depth	0.6" / 16 mm									
N	16/9	Image Width	60.6" 1538mm	68.1" 1730mm	75.7" 1922mm	84.5" 2114mm	92.2" 2306mm	98.3" 2498mm	105.9" 2690mm	113.5" 2883mm	121" 3075mm
		Image Diag.	69.6" 1768mm	78.2" 1987mm	86.9" 2208mm	96.9" 2462mm	105.8" 2686mm	112.8" 2864mm	121.5" 3085mm	130.2" 3307mm	138.8" 3525mm
P	4/3	Image Width	45.4" 1153mm	51.1" 1297mm	56.7" 1441mm	63.2" 1581mm	69" 1725mm	73.5" 1869mm	79.2" 2013mm	84.8" 2156mm	90.5" 2300mm
		Image Diag.	56.7" 1441mm	63.8" 1621mm	70.9" 1801mm	79.1" 2008mm	86.3" 2193mm	92" 2336mm	99.1" 2513mm	106.1" 2695mm	113.2" 2876mm
Power 230V - International		230V 50-60Hz 1,2A (270W)									
Power 115V - America		115V 60Hz 3,3A (360W)									
Power 100V - Japan		100V 50-60Hz 3,6A (360W)									
Single Layer Shipping Weight		104.6lbs 48kg	121.1lbs 55kg	143.1lbs 65kg	170.7lbs 78kg	181.7lbs 83kg	198.2lbs 90kg	214.7lbs 98kg	231.3lbs 105kg	247.8lbs 113kg	
Single Layer Net Weight		93.6lbs 43kg	104.6lbs 48kg	126.7lbs 58kg	137.7lbs 62.5kg	149.1lbs 68kg	159.7lbs 73kg	170.1lbs 78kg	181.7lbs 83kg	192.7lbs 88kg	
Double Layer Shipping Weight		132.1lbs 60kg	149.1lbs 68kg	170.1lbs 78kg	198.2lbs 90kg	209.3lbs 95kg	226.9lbs 103kg	242.3lbs 110kg	258.8lbs 118kg	275lbs 125kg	
Double Layer Net Weight		121.1lbs 55kg	132.1lbs 60kg	154.2lbs 70kg	165.2lbs 75kg	176.2lbs 80kg	187.2lbs 85kg	198.2lbs 90kg	209.3lbs 95kg	220.3lbs 100kg	

# Supreme Rolling Screen with Masking Technical Data Sheet

## Product Dimensions 1.33 (4:3) - 2-Way Masking (Top)



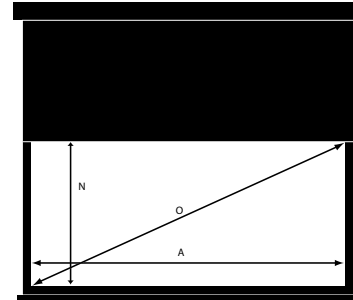
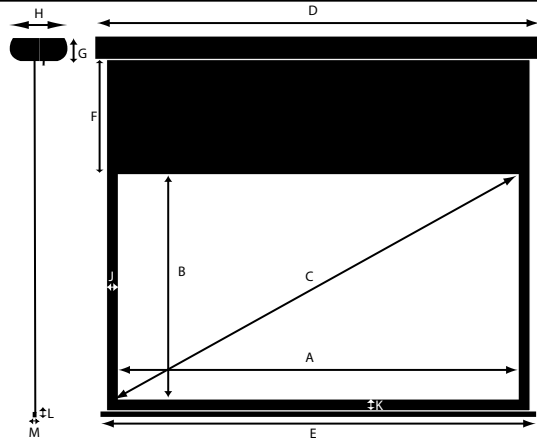
ITEM	OBJECT	70"	80"	90"	100"	110"	120"	
A	Image Width	70" / 1778mm	80" / 2032 mm	90" / 2286 mm	100" / 2540 mm	110" / 2794 mm	120" / 3048 mm	
B	Image Height	52.6"/1337 mm	60"/1524 mm	67.5"/1715 mm	75"/1905 mm	82.5"/2096 mm	90.2"/2292 mm	
C	Image Diag.	87.6"/2225 mm	100"/2540 mm	112.5"/2858 mm	125"/3175 mm	137.5"/3493 mm	150.1"/3813 mm	
D	Casing Width	78" / 1978mm	88" / 2232 mm	98" / 2486 mm	108" / 2740 mm	118" / 2994 mm	128" / 3248 mm	
E	Batten Length	76"/1930mm	86" / 2182 mm	96" / 2436 mm	106" / 2690 mm	116" / 2944 mm	126" / 3198 mm	
F	Standard Drop *	White fabric	20" / 508 mm				18.6" / 473mm	
		Gray fabric	20" / 508 mm	17.7" / 450mm	10.2" / 260mm	2.7" / 69mm	n/a	
	Maxi Drop *	White fabric	30" / 750 mm				18.6" / 473mm	
		Gray fabric	30" / 750 mm	25.1" / 640mm	17.7" / 450mm	10.2" / 260mm	2.7" / 69mm	n/a
G	Casing Height	single layer	3.6" / 90mm		5.9"/150mm			
	double layer	5.9"/150mm						
H	Casing Depth	single layer	8.82" / 224mm		13.22"/336mm			
	double layer	13.22"/336mm						
J	Black Border - sides	2" / 50 mm						
K	Black Border - bottom	2" / 50 mm						
L	Batten Height	1" / 24 mm						
M	Batten Depth	0.6" / 16 mm						
	Top Mask Height *	33.3" / 845mm	35.2" / 894mm	37" / 942mm	38.9" / 990mm	40.9" / 1038mm	42.8" / 1087mm	
N	2.35	Image Height	29.8" / 757mm	34.1" / 865mm	38.3" / 973mm	42.6" / 1081mm	46.8" / 1189mm	50.2" / 1275mm
		Image Diag.	76.1" / 1932mm	86.9" / 2208mm	97.8" / 2484mm	108.7" / 2760mm	119.5" / 3036mm	128.2" / 3312mm
P	16/9	Image Height	39.3" / 999mm	45" / 1143mm	50.7" / 1286mm	56.3" / 1429mm	61.9" / 1572mm	66.4" / 1686mm
		Image Diag.	80.3" / 2039mm	91.8" / 2331mm	84.4" / 2144mm	93.7" / 2381mm	103.1" / 2620mm	110.6" / 2810mm
	Power 230V - International	230V 50-60Hz 0,8A (180W)						
	Power 115V - America	115V 60Hz 2,2A (240W)						
	Power 100V - Japan	100V 50-60Hz 2,4A (240W)						
	Single Layer Shipping Weight	6lbs / 31kg	81.5lbs / 37kg	92.5lbs / 42kg	110.2lbs / 50kg	130lbs / 59kg	138.8lbs / 63kg	
	Single Layer Net Weight	62.8lbs / 29kg	72.7lbs / 33kg	81.5lbs / 37kg	97lbs / 44kg	105.7lbs / 48kg	114.5lbs / 52kg	
	Double Layer Shipping Weight	88.1lbs / 40kg	101.3lbs / 46kg	114.5lbs / 52kg	130lbs / 59kg	152lbs / 69kg	160.8lbs / 73kg	
	Double Layer Net Weight	83.7lbs / 38kg	92.5lbs / 42kg	101.3lbs / 46kg	119lbs / 54kg	125.5lbs / 57kg	134.4lbs / 61kg	

\* This dimension includes the 2.35 mask height and spare fabric to adjust the top mask.

Fabric is only available in White.

# Supreme Rolling Screen with Masking Technical Data Sheet

## Product Dimensions 1.78 (16:9) - 2-Way Masking (Top)



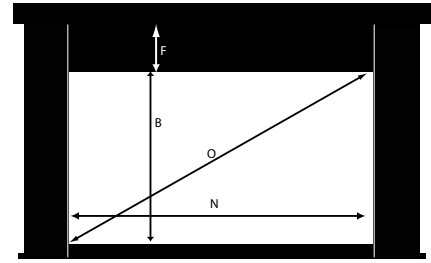
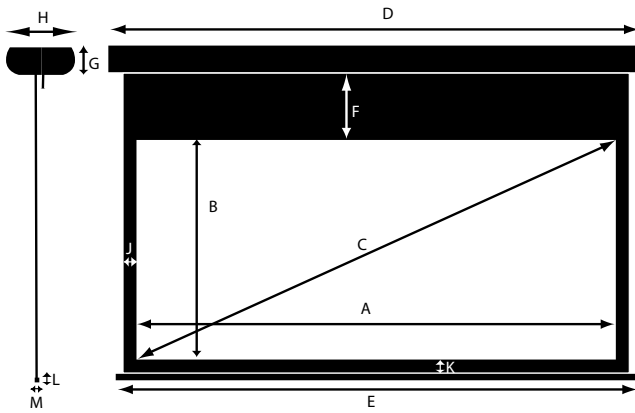
ITEM	OBJECT	70"	80"	90"	96"	100"	110"	120"	130"	140"	150"	160"	
A	Image Width	70" 1778mm	80" 2032 mm	90" 2286 mm	96" 2438mm	100" 2540 mm	110" 2794 mm	120" 3048 mm	130" 3302 mm	140" 3556 mm	150" 3810mm	160" 4064mm	
B	Image Height	39.3" 999mm	45" 1143 mm	50.6" 1286 mm	54" 1372mm	56.3" 1429 mm	61.9" 1572 mm	67.5" 1715 mm	73.5" 1858 mm	79" 2001 mm	84.4" 2144mm	89.9" 2283mm	
C	Image Diag.	80.3" 2039mm	91.8" 2331 mm	103.3" 2623 mm	110.1" 2798mm	114.7" 2914 mm	126.2" 3206 mm	137.7" 3497 mm	149.2" 3789 mm	160.7" 4080mm	172.2" 4372mm	183.5" 4661mm	
D	Casing Width	78" 1978mm	88" 2232 mm	98" 2486 mm	101" 2565mm	108" 2740 mm	118" 2994 mm	128" 3248 mm	138" 3506 mm	148" 3760 mm	165" 4170mm	166.3" 4224mm	
E	Batten Length	76" 1930mm	86" 2182 mm	96" 2436 mm	99" 2514mm	106" 2690 mm	116" 2944 mm	126" 3198 mm	136" 3455 mm	146" 3709 mm	156" 3962mm	166" 4216mm	
F	Standard Drop *	White fabric	20" 508 mm									18.9" 482mm	
		Gray fabric	20" 508 mm					17.7" 450mm	11.8" 300mm	6.4" 164mm	n/a		
	Maxi Drop *	White fabric	30" 750 mm									24.4" 620mm	18.9" 480mm
		Gray fabric	30" 750 mm			28" 730 mm	23.2" 590mm	17.7" 450mm	11.8" 300mm	6.4" 164mm	n/a		
G	Casing Height	single layer	3.6" / 90mm			5.9"/150mm							
	double layer	5.9"/150mm											
H	Casing Depth	single layer	8.82" / 224mm			13.22"/336mm							
	double layer	13.22"/336mm											
J	Black Border - sides	2" / 50 mm											
K	Black Border - bottom	2" / 50 mm											
L	Batten Height	1" / 24 mm											
M	Batten Depth	0.6" / 16 mm											
	Top Mask Height *	26.7" 679mm	27.7" 703mm	28.7" 728mm	29.2" 742mm	29.6" 752mm	30.6" 776mm	31.5" 801mm	32.5" 825mm	33.5" 850mm	34.4" 874mm	35.3" 898mm	
N	2.35	Image Height	29.8" 757mm	34.1" 865mm	38.3" 973mm	42.2" 1081mm	42.6" 1081mm	46.8" 1189mm	51.1" 1297mm	55.3" 1405mm	59.6" 1513mm	63.9" 1622mm	68.1" 1729mm
		Image Diag.	76.1" 1932mm	86.9" 2208mm	97.8" 2484mm	120.1" 3051mm	108.7" 2760mm	119.5" 3036mm	130.4" 3312mm	141.3" 3589mm	152.1" 3865mm	163.1" 4141mm	173.9" 4417mm
	Power 230V - International	230V 50-60Hz 0,8A (180W)											
	Power 115V - America	115V 60Hz 2,2A (240W)											
	Power 100V - Japan	100V 50-60Hz 2,4A (240W)											
	Single Layer Shipping Weight	6lbs 31kg	81.5lbs 37kg	92.5lbs 42kg	101.3lbs 46kg	110.2lbs 50kg	130lbs 59kg	138.8lbs 63kg	152lbs 69kg	165.2lbs 75kg	176.2lbs 80kg	189.5lbs 86kg	
	Single Layer Net Weight	62.8lbs 29kg	72.7lbs 33kg	81.5lbs 37kg	88.1lbs 40kg	97lbs 44kg	105.7lbs 48kg	114.5lbs 52kg	123.4lbs 56kg	130lbs 59kg	139lbs 63kg	147.6lbs 67kg	
	Double Layer Shipping Weight	88.1lbs 40kg	101.3lbs 46kg	114.5lbs 52kg	123.4lbs 56kg	130lbs 59kg	152lbs 69kg	160.8lbs 73kg	171.8lbs 78kg	185lbs 84kg	198.3lbs 90kg	209.3lbs 95kg	
	Double Layer Net Weight	83.7lbs 38kg	92.5lbs 42kg	101.3lbs 46kg	110.2lbs 50kg	119lbs 54kg	125.5lbs 57kg	134.4lbs 61kg	143.2lbs 65kg	152lbs 69kg	160.8lbs 73kg	167.4lbs 76kg	

\* This dimension includes the 2.35 mask height and spare fabric to adjust the top mask.

  Fabric is only available in White.

# Supreme Rolling Screen with Masking Technical Data Sheet

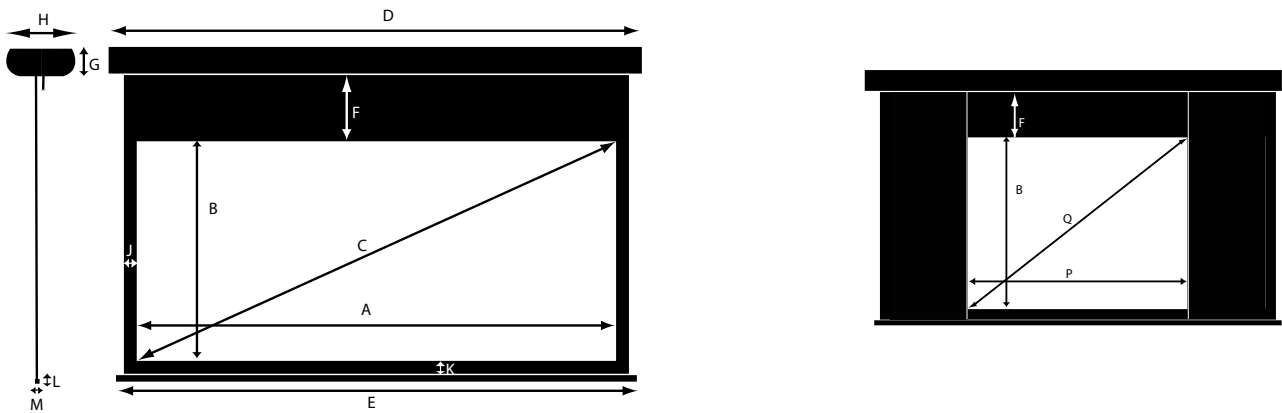
## Product Dimensions 2.35 - 2-Way Masking (Lateral 16:9 Masks)



ITEM	OBJECT	80"	90"	100"	110"	120"	130"	140"	150"	160"	
A	Image Width	80" 2032 mm	90" 2286 mm	100" 2540 mm	110" 2794 mm	120" 3048 mm	130" 3302 mm	140" 3556 mm	150" 3810 mm	160" 4064 mm	
B	Image Height	34.1" 865mm	38.3" 973mm	42.6" 1081 mm	46.8" 1189mm	50.2" 1275mm	55.3" 1405mm	59.6" 1513mm	63.8" 1621mm	68.1" 1729mm	
C	Image Diag.	86.9" 2208mm	97.8" 2484mm	108.7" 2760mm	119.5" 3036mm	128.2" 3257mm	141.3" 3589mm	152.1" 3865mm	163" 4141mm	173.9" 4417mm	
D	Casing Width	88" 2232 mm	98" 2486 mm	108" 2740 mm	118" 2994 mm	128" 3248 mm	138" 3506 mm	148" 3760 mm	165" 4170mm	166.3" 4224mm	
E	Batten Length	86" 2182 mm	96" 2436 mm	106" 2690 mm	116" 2944 mm	126" 3198 mm	136" 3455 mm	146" 3709 mm	156" 3962mm	166" 4216mm	
F	Standard Drop *	White fabric	20" 508 mm								
		Gray fabric	20" 508 mm							17.1" 436mm	
	Maxi Drop *	White fabric	30" 750 mm								
		Gray fabric	30" 750 mm					25.5" 650mm	21.2" 540mm	17.1" 436mm	
G	Casing Height	single layer	3.6" / 90mm		5.9"/150mm						
		double layer	5.9"/150mm								
H	Casing Depth	single layer	8.82" / 224mm		13.22"/336mm						
		double layer	13.22"/336mm								
J	Black Border - sides	2" / 50 mm									
K	Black Border - bottom	2" / 50 mm									
L	Batten Height	1" / 24 mm									
M	Batten Depth	0.6" / 16 mm									
N	16/9	Image Width	60.6" 1538mm	68.1" 1730mm	75.7" 1922mm	84.5" 2114mm	92.2" 2306mm	98.3" 2498mm	105.9" 2690mm	113.5" 2883mm	121" 3075mm
		Image Diag.	69.6" 1768mm	78.2" 1987mm	86.9" 2208mm	96.9" 2462mm	105.8" 2686mm	112.8" 2864mm	121.5" 3085mm	130.2" 3307mm	138.8" 3525mm
		Power 230V - International	230V 50-60Hz 0,8A (180W)								
		Power 115V - America	115V 60Hz 2,2A (240W)								
		Power 100V - Japan	100V 50-60Hz 2,4A (240W)								
		Single Layer Shipping Weight	81.5lbs 37kg	92.5lbs 42kg	110.2lbs 50kg	130lbs 59kg	138.8lbs 63kg	152lbs 69kg	165.2lbs 75kg	176.2lbs 80kg	189.5lbs 86kg
		Single Layer Net Weight	72.7lbs 33kg	81.5lbs 37kg	97lbs 44kg	105.7lbs 48kg	114.5lbs 52kg	123.4lbs 56kg	130lbs 59kg	139lbs 63kg	147.6lbs 67kg
		Double Layer Shipping Weight	101.3lbs 46kg	114.5lbs 52kg	130lbs 59kg	152lbs 69kg	160.8lbs 73kg	171.8lbs 78kg	185lbs 84kg	198.3lbs 90kg	209.3lbs 95kg
		Double Layer Net Weight	92.5lbs 42kg	101.3lbs 46kg	119lbs 54kg	125.5lbs 57kg	134.4lbs 61kg	143.2lbs 65kg	152lbs 69kg	160.8lbs 73kg	167.4lbs 76kg

# Supreme Rolling Screen with Masking Technical Data Sheet

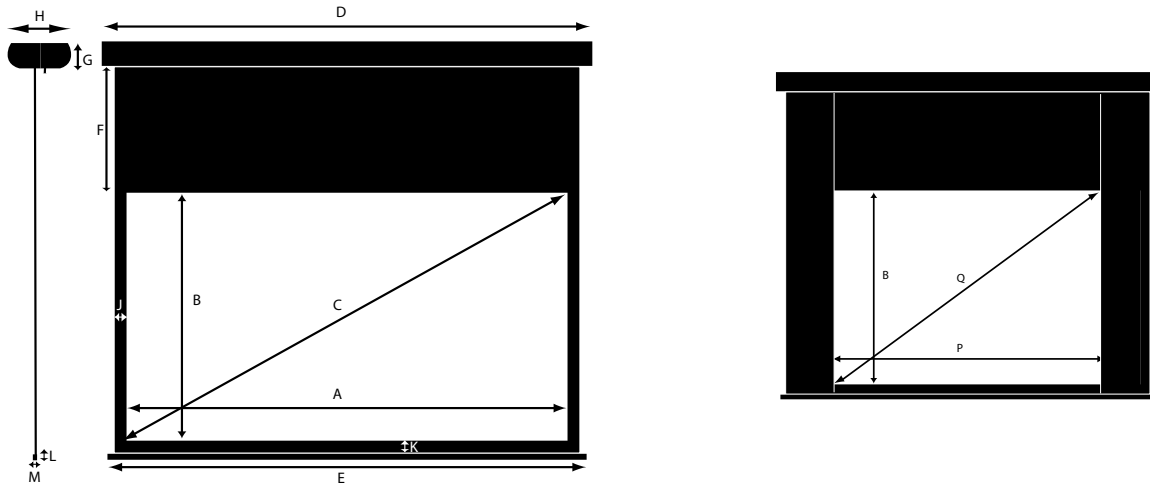
## Product Dimensions 2.35 - 2-Way Masking (Lateral 4:3 Masks)



ITEM	OBJECT	80"	90"	100"	110"	120"	130"	140"	150"	160"	
A	Image Width	80" 2032 mm	90" 2286 mm	100" 2540 mm	110" 2794 mm	120" 3048 mm	130" 3302 mm	140" 3556 mm	150" 3810mm	160" 4064mm	
B	Image Height	34.1" 865mm	38.3" 973mm	42.6" 1081 mm	46.8" 1189mm	50.2" 1275mm	55.3" 1405mm	59.6" 1513mm	63.8" 1621mm	68.1" 1729mm	
C	Image Diag.	86.9" 2208mm	97.8" 2484mm	108.7" 2760mm	119.5" 3036mm	128.2" 3257mm	141.3" 3589mm	152.1" 3865mm	163" 4141mm	173.9" 4417mm	
D	Casing Width	88" 2232 mm	98" 2486 mm	108" 2740 mm	118" 2994 mm	128" 3248 mm	138" 3506 mm	148" 3760 mm	165" 4170mm	166.3" 4224mm	
E	Batten Length	86" 2182 mm	96" 2436 mm	106" 2690 mm	116" 2944 mm	126" 3198 mm	136" 3455 mm	146" 3709 mm	156" 3962mm	166" 4216mm	
F	Standard Drop *	White fabric	20" 508 mm								
		Gray fabric	20" 508 mm								
	Maxi Drop *	White fabric	30" 750 mm								
		Gray fabric	30" 750 mm						25.5" 650mm	21.2" 540mm	17.1" 436mm
G	Casing Height	single layer	3.6" / 90mm		5.9"/150mm						
		double layer	5.9"/150mm								
H	Casing Depth	single layer	8.82" / 224mm		13.22"/336mm						
		double layer	13.22"/336mm								
J	Black Border - sides	2" / 50 mm									
K	Black Border - bottom	2" / 50 mm									
L	Batten Height	1" / 24 mm									
M	Batten Depth	0.6" / 16 mm									
P	4/3	Image Width	45.4" 1153mm	51.1" 1297mm	56.7" 1441mm	63.2" 1581mm	69" 1725mm	73.5" 1869mm	79.2" 2013mm	84.8" 2156mm	90.5" 2300mm
		Image Diag.	56.7" 1441 mm	63.8" 1621mm	70.9" 1801mm	79.1" 2008mm	86.3" 2193mm	92" 2336mm	99.1" 2513mm	106.1" 2695mm	113.2" 2876mm
Power 230V - International		230V 50-60Hz 0,8A (180W)									
Power 115V - America		115V 60Hz 2,2A (240W)									
Power 100V - Japan		100V 50-60Hz 2,4A (240W)									
Single Layer Shipping Weight		81.5lbs 37kg	92.5lbs 42kg	110.2lbs 50kg	130lbs 59kg	138.8lbs 63kg	152lbs 69kg	165.2lbs 75kg	176.2lbs 80kg	189.5lbs 86kg	
Single Layer Net Weight		72.7lbs 33kg	81.5lbs 37kg	97lbs 44kg	105.7lbs 48kg	114.5lbs 52kg	123.4lbs 56kg	130lbs 59kg	139lbs 63kg	147.6lbs 67kg	
Double Layer Shipping Weight		101.3lbs 46kg	114.5lbs 52kg	130lbs 59kg	152lbs 69kg	160.8lbs 73kg	171.8lbs 78kg	185lbs 84kg	198.3lbs 90kg	209.3lbs 95kg	
Double Layer Net Weight		92.5lbs 42kg	101.3lbs 46kg	119lbs 54kg	125.5lbs 57kg	134.4lbs 61kg	143.2lbs 65kg	152lbs 69kg	160.8lbs 73kg	167.4lbs 76kg	

# Supreme Rolling Screen with Masking Technical Data Sheet

## Product Dimensions 16:9 - 2-Way Masking (Lateral 4:3 Masks)



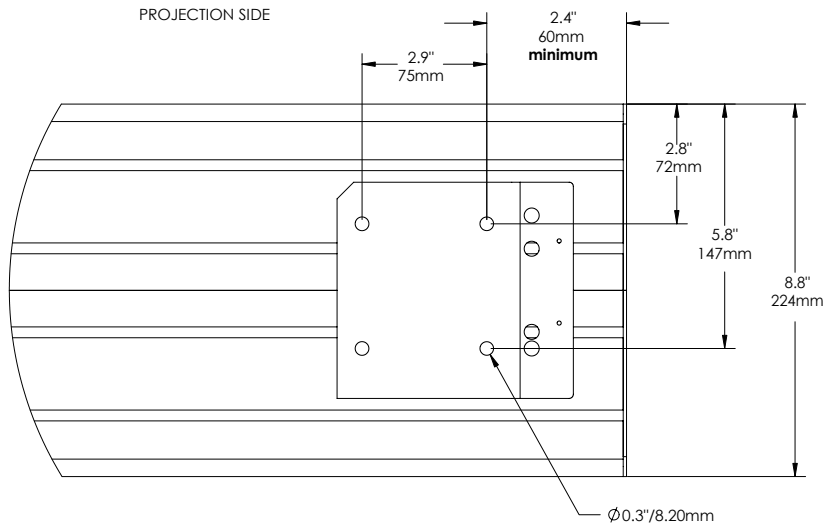
ITEM	OBJECT	70"	80"	90"	96"	100"	110"	120"	130"	140"	150"	160"	
A	Image Width	70" 1778mm	80" 2032 mm	90" 2286 mm	96" 2438mm	100" 2540 mm	110" 2794 mm	120" 3048 mm	130" 3302 mm	140" 3556 mm	150" 3810mm	160" 4064mm	
B	Image Height	39.3" 999mm	45" 1143 mm	50.6" 1286 mm	54" 1372mm	56.3" 1429 mm	61.9" 1572 mm	67.5" 1715 mm	73.5" 1858 mm	79" 2001 mm	84.4" 2144mm	89.9" 2283mm	
C	Image Diag.	80.3" 2039mm	91.8" 2331 mm	103.3" 2623 mm	110.1" 2798mm	114.7" 2914 mm	126.2" 3206 mm	137.7" 3497 mm	149.2" 3789 mm	160.7" 4080mm	172.2" 4372mm	183.5" 4661mm	
D	Casing Width	78" 1978mm	88" 2232 mm	98" 2486 mm	101" 2565mm	108" 2740 mm	118" 2994 mm	128" 3248 mm	138" 3506 mm	148" 3760 mm	165" 4170mm	166.3" 4224mm	
E	Batten Length	76" 1930mm	86" 2182 mm	96" 2436 mm	99" 2514mm	106" 2690 mm	116" 2944 mm	126" 3198 mm	136" 3455 mm	146" 3709 mm	156" 3962mm	166" 4216mm	
F	Standard Drop *	White fabric	20" 508 mm									18.9" 482mm	
		Gray fabric	20" 508 mm					17.7" 450mm	11.8" 300mm	6.4" 164mm	n/a		
	Maxi Drop *	White fabric	30" 750 mm									24.4" 620mm	18.9" 480mm
		Gray fabric	30" 750 mm			28" 730 mm	23.2" 590mm	17.7" 450mm	11.8" 300mm	6.4" 164mm	n/a		
G	Casing Height	single layer	3.6" / 90mm			5.9"/150mm							
		double layer	5.9"/150mm										
H	Casing Depth	single layer	8.82" / 224mm			13.22"/336mm							
		double layer	13.22"/336mm										
J	Black Border - sides	2" / 50 mm											
K	Black Border - bottom	2" / 50 mm											
L	Batten Height	1" / 24 mm											
M	Batten Depth	0.6" / 16 mm											
P	4/3	Image Width	52.4" 1330mm	60" 1524mm	67.5" 1715mm	72.9" 1824mm	75" 1905mm	82.5" 2096mm	89.8" 2280mm	97.3" 2470mm	104.8" 2660mm	112.5" 2858mm	119.8" 3040mm
		Image Diag.	65.6" 1665mm	75" 1905mm	84.4" 2144mm	91.2" 2317mm	93.7" 2381mm	103.1" 2620mm	112.4" 2854mm	121.7" 3092mm	131.1" 3330mm	140.7" 3573mm	202.2" 5085mm
Power 230V - International		230V 50-60Hz 0,8A (180W)											
Power 115V - America		115V 60Hz 2,2A (240W)											
Power 100V - Japan		100V 50-60Hz 2,4A (240W)											
Single Layer Shipping Weight		61lbs 31kg	81.5lbs 37kg	92.5lbs 42kg	101.3lbs 46kg	110.2lbs 50kg	130lbs 59kg	138.8lbs 63kg	152lbs 69kg	165.2lbs 75kg	176.2lbs 80kg	189.5lbs 86kg	
Single Layer Net Weight		62.8lbs 29kg	72.7lbs 33kg	81.5lbs 37kg	88.1lbs 40kg	97lbs 44kg	105.7lbs 48kg	114.5lbs 52kg	123.4lbs 56kg	130lbs 59kg	139lbs 63kg	147.6lbs 67kg	
Double Layer Shipping Weight		88.1lbs 40kg	101.3lbs 46kg	114.5lbs 52kg	123.4lbs 56kg	130lbs 59kg	152lbs 69kg	160.8lbs 73kg	171.8lbs 78kg	185lbs 84kg	198.3lbs 90kg	209.3lbs 95kg	
Double Layer Net Weight		83.7lbs 38kg	92.5lbs 42kg	101.3lbs 46kg	110.2lbs 50kg	119lbs 54kg	125.5lbs 57kg	134.4lbs 61kg	143.2lbs 65kg	152lbs 69kg	160.8lbs 73kg	167.4lbs 76kg	

Fabric is only available in White.

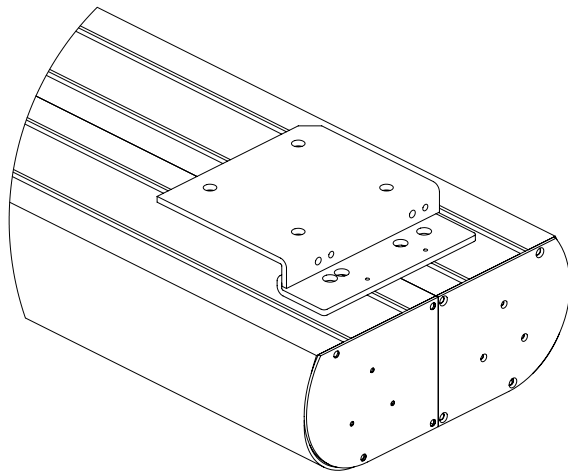
# Supreme Rolling Screen with Masking Technical Data Sheet

## Mounting Dimensions - Small Casing

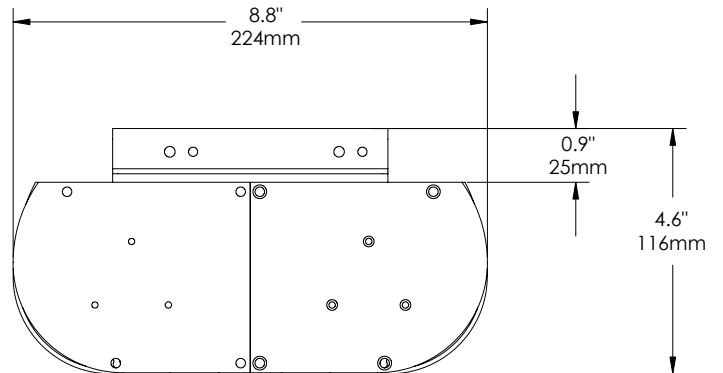
Ceiling Mount - Single Layer - 70" - 96" (16/9 format) - 70"-90" (4/3 format) - 70"-100" (2.35 format)



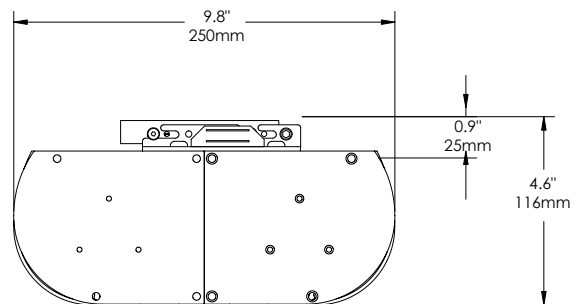
Top



Rear Isometric



End

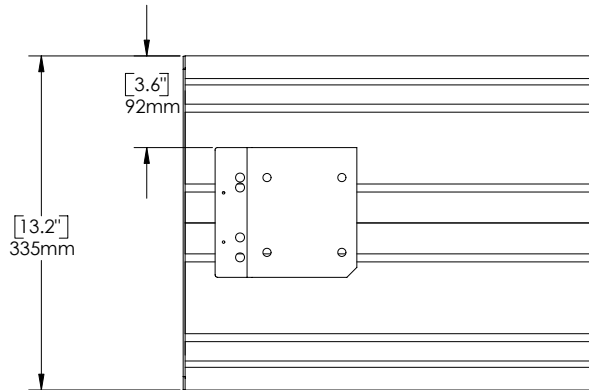


The screen portion of the mounting brackets is bolted to captive M6 nuts which slide in slots in the casing. These can be placed anywhere along the length of the casing, but for best results they should be as near the end of the casing as possible -- within 4" (10 cm) is best. The ceiling portion of the mounting bracket bolts to the ceiling with 4 bolts (not provided). The screen slides into the ceiling bracket from the front; this movement requires 1" / 25mm of clearance between the front of the casing and any other potential obstacle. The screen is then locked into place with a set screw. Screens are delivered with a pair of quick mounting brackets.

# Supreme Rolling Screen with Masking Technical Data Sheet

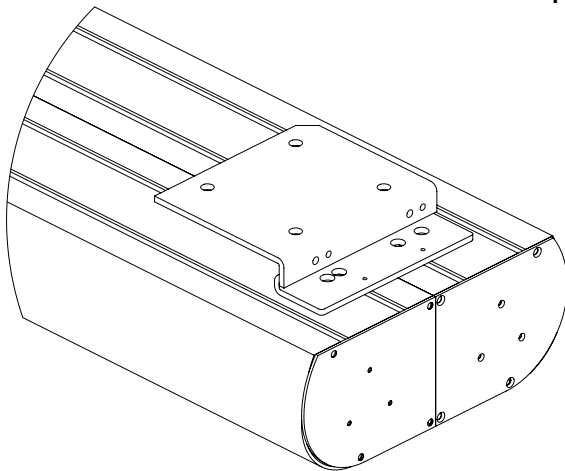
## Mounting Dimensions - Large Casing

Ceiling Mount - Two Way Masking < 120"

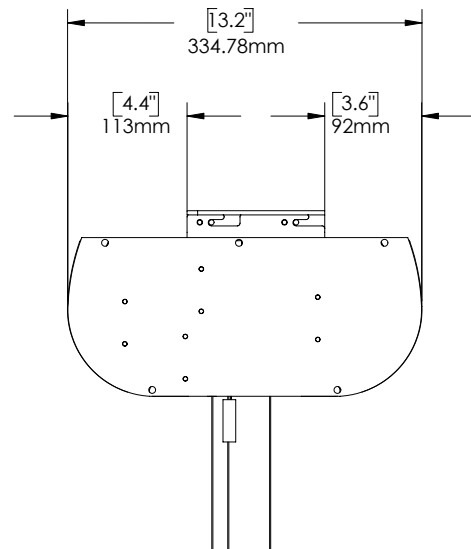


PROJECTION SIDE

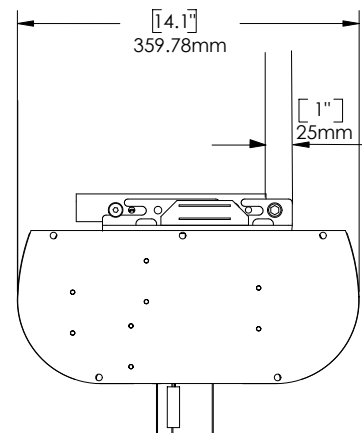
Top



Rear Isometric



End

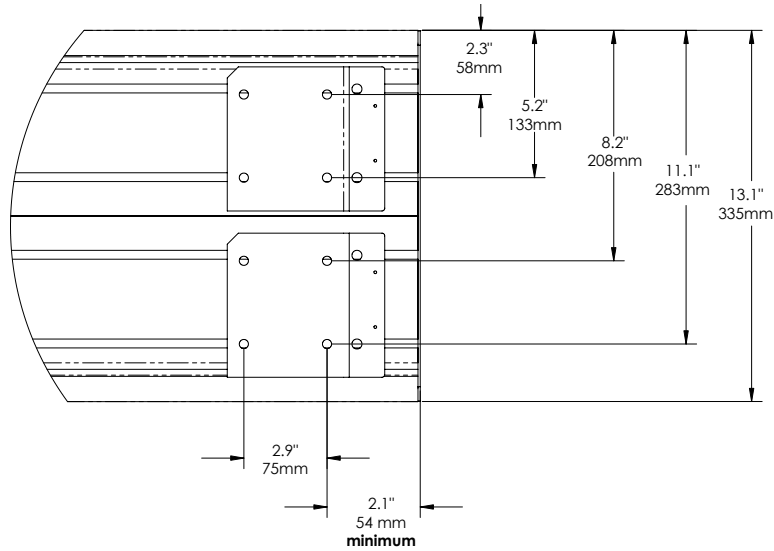


The screen portion of the mounting brackets is bolted to captive M8 nuts which slide in slots in the casing. These can be placed anywhere along the length of the casing, but for best results they should be as near the end of the casing as possible -- within 4" (10 cm) is best. The ceiling portion of the mounting bracket bolts to the ceiling with 4 bolts (not provided). The screen slides into the ceiling bracket from the front; this movement requires 1" / 25mm of clearance between the front of the casing and any other potential obstacle. The screen is then locked into place with a set screw. Screens up to 120" wide are delivered with a pair of quick mounting brackets.

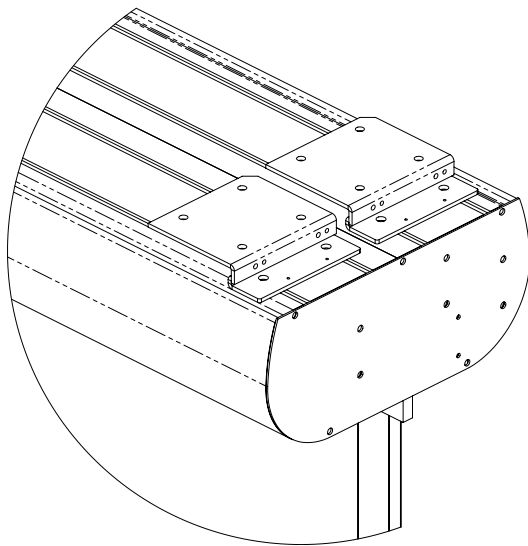
# Supreme Rolling Screen with Masking Technical Data Sheet

## Mounting Dimensions - Large Casing

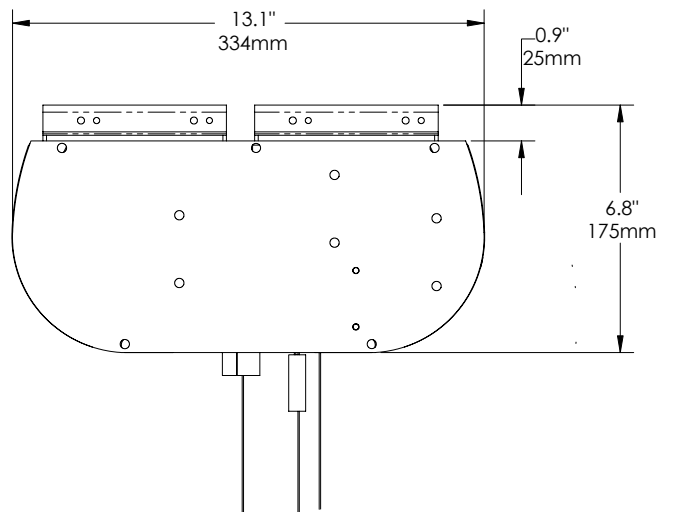
Ceiling Mount - Two Way Masking 120" - 155" and Four Way Masking 70" - 155"



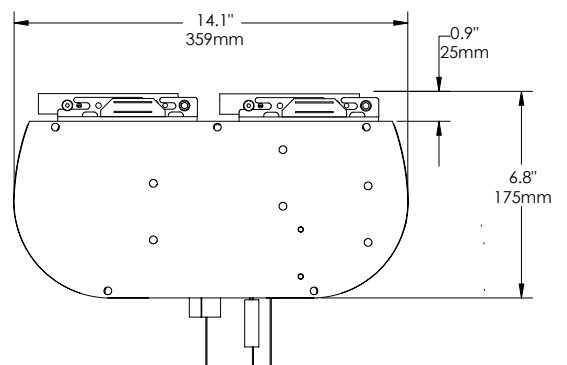
Top



Rear Isometric



End



The screen portion of the mounting brackets is bolted to captive M8 nuts which slide in slots in the casing. These can be placed anywhere along the length of the casing, but for best results they should be as near the end of the casing as possible -- within 4" (10 cm) is best. The ceiling portion of the mounting bracket bolts to the ceiling with 4 bolts (not provided). The screen slides into the ceiling bracket from the front; this movement requires 1" / 25mm of clearance between the front of the casing and any other potential obstacle. The screen is then locked into place with a set screw. Screens are delivered with two pairs of quick mounting brackets.

# Supreme Rolling Screen with Masking Technical Data Sheet


## Product Codes and Options

### Product Codes

4-Way Top and Lateral Masking			4-Way Lateral and Lateral Masking		
	1.78 (16:9)			2.35	
	Without Black Backing	With Black Backing		Without Black Backing	With Black Backing
Image Width	Product code	Product code	Image Width	Product code	Product code
70" (1780mm)	MM-4-70-178-2?-???	MM-4-70-178-2?-B-???	80" (2032mm)	MM-4-80-235-2?-???	MM-4-80-235-2?-B-???
80" (2032mm)	MM-4-80-178-2?-???	MM-4-80-178-2?-B-???	90" (2286mm)	MM-4-90-235-2?-???	MM-4-90-235-2?-B-???
90" (2286mm)	MM-4-90-178-2?-???	MM-4-90-178-2?-B-???	100" (2540mm)	MM-4-100-235-2?-???	MM-4-100-235-2?-B-???
96" (2438mm)	MM-4-96-178-2?-???	MM-4-96-178-2?-B-???	110" (2794mm)	MM-4-110-235-2?-???	MM-4-110-235-2?-B-???
100" (2540mm)	MM-4-100-178-2?-???	MM-4-100-178-2?-B-???	120" (3050mm)	MM-4-120-235-2?-???	MM-4-120-235-2?-B-???
110" (2794mm)	MM-4-110-178-2?-???	MM-4-110-178-2?-B-???	130" (3302mm)	MM-4-130-235-2?-???	MM-4-130-235-2?-B-???
120" (3050mm)	MM-4-120-178-2?-???	MM-4-120-178-2?-B-???	140" (3556mm)	MM-4-140-235-2?-???	MM-4-140-235-2?-B-???
130" (3302mm)	MM-4-130-178-2?-???	MM-4-130-178-2?-B-???	150" (3810mm)	MM-4-150-235-2?-???	MM-4-150-235-2?-B-???
140" (3556mm)	MM-4-140-178-2?-???	MM-4-140-178-2?-B-???	160" (4064mm)	MM-4-160-235-2?-???	MM-4-160-235-2?-B-???
150" (3810mm)	MM-4-150-178-2W-???	MM-4-150-178-2W-B-???			
160" (4064mm)	MM-4-160-178-2W-???	MM-4-160-178-2W-B-???			

2-Way Top Masking		
	1.78 (16:9)	
	Without Black Backing	With Black Backing
Image Width	Product code	Product code
70" (1780mm)	MM-T-70-178-2?-???	MM-T-70-178-2?-B-???
80" (2032mm)	MM-T-80-178-2?-???	MM-T-80-178-2?-B-???
90" (2286mm)	MM-T-90-178-2?-???	MM-T-90-178-2?-B-???
96" (2438mm)	MM-T-96-178-2?-???	MM-T-96-178-2?-B-???
100" (2540mm)	MM-T-100-178-2?-???	MM-T-100-178-2?-B-???
110" (2794mm)	MM-T-110-178-2?-???	MM-T-110-178-2?-B-???
120" (3050mm)	MM-T-120-178-2?-???	MM-T-120-178-2?-B-???
130" (3302mm)	MM-T-130-178-2?-???	MM-T-130-178-2?-B-???
140" (3556mm)	MM-T-140-178-2?-???	MM-T-140-178-2?-B-???
150" (3810mm)	MM-T-150-178-2W-???	MM-T-150-178-2W-B-???
160" (4064mm)	MM-T-160-178-2W-???	MM-T-160-178-2W-B-???

2-Way Top Masking		
	4:3 (1.33)	
	Without Black Backing	With Black Backing
Image Width	Product code	Product code
70" (1780mm)	MM-T-70-133-2?-???	MM-T-70-133-2?-B-???
80" (2032mm)	MM-T-80-133-2?-???	MM-T-80-133-2?-B-???
90" (2286mm)	MM-T-90-133-2?-???	MM-T-90-133-2?-B-???
100" (2540mm)	MM-T-100-133-2?-???	MM-T-100-133-2?-B-???
110" (2794mm)	MM-T-110-133-2?-???	MM-T-110-133-2?-B-???
120" (3050mm)	MM-T-120-133-2W-???	MM-T-120-133-2W-B-???

 Fabric is only available in White.


# Supreme Rolling Screen with Masking Technical Data Sheet

## Product Codes and Options

### Product Codes

2-Way Lateral Masking			2-Way Lateral Masking		
	1.78 (16:9)			2.35 (Lateral 16:9 Masks)	
	Without Black Backing	With Black Backing		Without Black Backing	With Black Backing
Image Width	Product code	Product code	Image Width	Product code	Product code
70" (1780mm)	MM-L-70-178-2?-???	MM-L-70-178-2?-B-???	80" (2032mm)	MM-L1-80-235-2?-???	MM-L1-80-235-2?-B-???
80" (2032mm)	MM-L-80-178-2?-???	MM-L-80-178-2?-B-???	90" (2286mm)	MM-L1-90-235-2?-???	MM-L1-90-235-2?-B-???
90" (2286mm)	MM-L-90-178-2?-???	MM-L-90-178-2?-B-???	100" (2540mm)	MM-L1-100-235-2?-???	MM-L1-100-235-2?-B-???
96" (2438mm)	MM-L-96-178-2?-???	MM-L-96-178-2?-B-???	110" (2794mm)	MM-L1-110-235-2?-???	MM-L1-110-235-2?-B-???
100" (2540mm)	MM-L-100-178-2?-???	MM-L-100-178-2?-B-???	120" (3050mm)	MM-L1-120-235-2?-???	MM-L1-120-235-2?-B-???
110" (2794mm)	MM-L-110-178-2?-???	MM-L-110-178-2?-B-???	130" (3302mm)	MM-L1-130-235-2?-???	MM-L1-130-235-2?-B-???
120" (3050mm)	MM-L-120-178-2?-???	MM-L-120-178-2?-B-???	140" (3556mm)	MM-L1-140-235-2?-???	MM-L1-140-235-2?-B-???
130" (3302mm)	MM-L-130-178-2?-???	MM-L-130-178-2?-B-???	150" (3810mm)	MM-L1-150-235-2?-???	MM-L1-150-235-2?-B-???
140" (3556mm)	MM-L-140-178-2?-???	MM-L-140-178-2?-B-???	160" (4064mm)	MM-L1-160-235-2?-???	MM-L1-160-235-2?-B-???
150" (3810mm)	MM-L-150-178-2W-???	MM-L-150-178-2W-B-???			
160" (4064mm)	MM-L-160-178-2W-???	MM-L-160-178-2W-B-???			

2-Way Lateral Masking		
	2.35 (Lateral 4:3 Masks)	
	Without Black Backing	With Black Backing
Image Width	Product code	Product code
80" (2032mm)	MM-L2-80-235-2?-???	MM-L2-80-235-2?-B-???
90" (2286mm)	MM-L2-90-235-2?-???	MM-L2-90-235-2?-B-???
100" (2540mm)	MM-L2-100-235-2?-???	MM-L2-100-235-2?-B-???
110" (2794mm)	MM-L2-110-235-2?-???	MM-L2-110-235-2?-B-???
120" (3050mm)	MM-L2-120-235-2?-???	MM-L2-120-235-2?-B-???
130" (3302mm)	MM-L2-130-235-2?-???	MM-L2-130-235-2?-B-???
140" (3556mm)	MM-L2-140-235-2?-???	MM-L2-140-235-2?-B-???
150" (3810mm)	MM-L2-150-235-2?-???	MM-L2-150-235-2?-B-???
160" (4064mm)	MM-L2-160-235-2?-???	MM-L2-160-235-2?-B-???

 Fabric is only available in White.

# Supreme Rolling Screen with Masking Technical Data Sheet

## Option Codes

The four question marks at the end of the Product Code (?-???) represent the options which **must** be specified with the order. They represent, **in order**, the Fabric Color, Voltage, Cable Exit Position, and Casing Color.

Fabric Color		Voltage		Cable Exit		Casing Color	
W	White	E	230V	1	Top	0	White
G	Gray	U	115V	2	End	1	Black
		J	110V				

An optional Black Backing is available on our Supreme Rolling Screens with Masking. This eliminates potential reflections from metallic items behind the screen, such as speakers. The Black Backing is even more acoustically transparent than the ClearPix2 fabric and attenuates the sound minimally and evenly across the frequency spectrum.

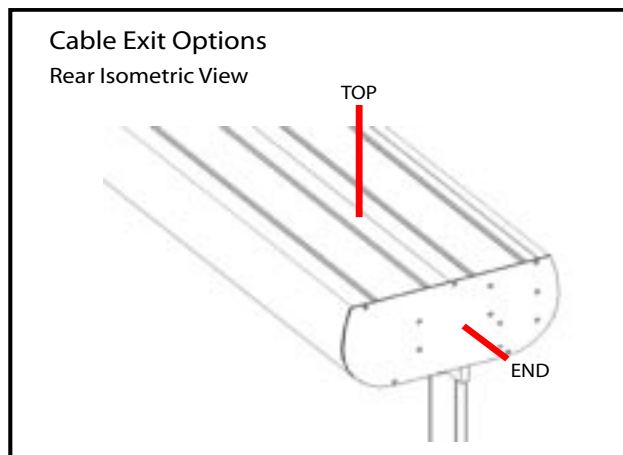
Our Supreme Rolling Screens with Masking are available either in white fabric or in gray fabric. However, especially for the wide screens, some of them are only available in white fabric but this is specified on the previous tables.

All Supreme Rolling Screens with Masking are available with 100V, 115V or 230V motors for delivery worldwide.

The power cable exits at the left side of the screen casing. Its precise position must be specified.

The casing is available with a Matte White or Matte Black powder-coated finish. The batten at the bottom of the screen is of the same color as the casing.

Example: a 90" a16/9 Supreme Rolling Screens with Top Masking with white fabric, black backing, 115V motor, end cable exit and a black casing would have the product code MM-T-90-178-2W-B-U21



# Supreme Rolling Screen with Masking Technical Data Sheet

## Customization

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Screen Research does its utmost to respond to particular product needs. We provide a range of customization options to ensure that our screen fits perfectly into your environment.

### Screen Size

Supreme Rolling Screens with Masking are produced at standard sizes in 10" increments. Custom, intermediate sizes are available upon request, as are custom aspect ratios.

### Extra Drop

Additional extra drop can be added to the screen upon request, within the limits specified on the Product Dimensions tables.

### Black Borders

Black Borders are 2" / 50mm standard, but can be customized to be larger or smaller. Bottom border can be increased for better masking performance but the extra drop will be reduced by a similar amount.

### Casing and Battern Color

The standard casing and battern colors are Matte White and Matte Black.

### Warranty

Screen Research's warranty covers defects in workmanship and materials, provided this product has been installed in a normal environment and maintained according to the written instructions. Frame, screen surface and assembly hardware are guaranteed for two years from date of installation, not to exceed 27 months from the date of invoice.

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### Screen Research

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