



# PROMASKCURV

The ProMask-curve is our sleek and silent curved 2-way constant image height masking system.

The ProMask-curve creates a perceived increase of brightness and contrast to your projected image by masking off those annoying "black bars" or "unused screen space" associated with varying sized content displayed on fixed aspect screens

The ProMask-curve is a curved native 2.40:1 viewable aspect ratio screen that horizontally masks to 2.35, 1.85, 1.78, 1.33 plus one additional custom aspect ratio when using our included remote control. Program up to 99 aspect ratios and/or positions when using an automation system.

Available in sizes up to 240" wide and in any custom radius curve.

Each masking panel in the ProMask-curve is independently controlled. This allows the end user endless flexibility in masking. With the ProMask-curve, you can also mask for off centered projected images with simple ease.

The ProMask-curve accommodates all our high definition solid screens as well as our premier acoustically transparent CineWeave™ HD screens. The ProMask-curve is available with acoustically transparent or solid masks.

Unlike other masking systems, the ProMask-curve assembles very quickly and easily and comes pre-calibrated from our factory.

The ProMask-curve can be controlled by any automation system via IR, RF, IP, RS-232 or Dry Contact or by the included dual band (IR and RF) remote control.

For complete product details and specifications, please visit our website at [www.SMXSCREEN.com](http://www.SMXSCREEN.com)

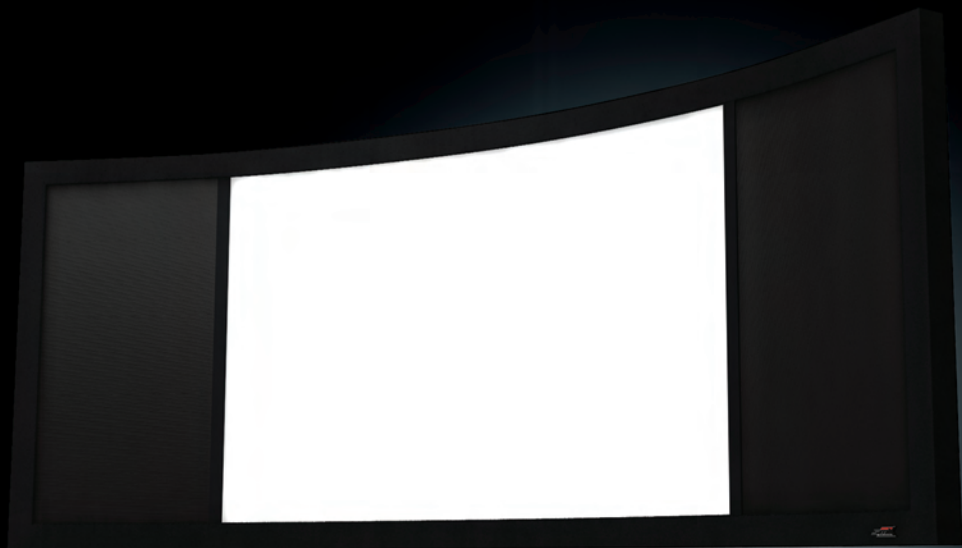
## CONSTANT IMAGE HEIGHT CURVED MASKING



- Native 2.40:1 AR masks to 2.35, 1.85, 1.78, 1.33 and Custom
- Remote control comes standard with 6 preset aspect ratios
- Up to 99 preset positions when used with automation systems
- Integrates with all automation systems and most scalers
- Connect via IR, RF, IP, RS232 (wired/wireless) and dry contact
- Quick and easy assembly, comes pre-calibrated from our factory
- Custom radius curves and sizes available
- Silent Smart Motor Technology (SSMT)
- Acoustically treated to be rattle free and silent
- Masks are close to screen surface to eliminate shadowing
- Will mask centered and off-centered projected images
- Independently controlled masking panels
- Remote off site system programmable
- Hand upholstered with our no sheen true black hole velvet
- Custom exotic wood veneers and colored velvets available
- Audio transparent masking panels available
- Accommodates all screen materials
- 5 year warranty against manufacture defects

PLEASE SEE REVERSE SIDE FOR MORE DETAILS

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## ASPECT RATIO

Native 2.40:1, masks down to 2.37:1, 2.35:1, 1.85:1, 1.78:1, 1.66:1, 1.33:1 and other custom aspect ratios when programmed by end user.

## VOLTAGE

115VAC (standard) / 230VAC (optional)  
Three prong wall plug (standard) / Hard wired (optional) / European wall plugs available.

## VERTICAL MASKING PANELS

Acoustically transparent or solid

## SCREEN SURFACES

CineWeave™ HD white acoustically transparent woven screen surface  
CineWeave™ HD grey acoustically transparent woven screen surface  
CineMatte Plus white solid screen surface  
Rear projection screen surfaces available as well

## FRAME

Acoustically insulated curved aluminum extrusion

## FINISH

No sheen black velvet (standard). Custom color velvet, exotic wood finishes and powder coating available (optional).

## MOUNTING

Wall mount or aperture mounted

## CONNECTIVITY

RS232, RS422, IP sources, IR, RF, key pads, dry contact, wall switches and Z-Wave. Dual band (IR & RF) remote control included.

## RADIUS

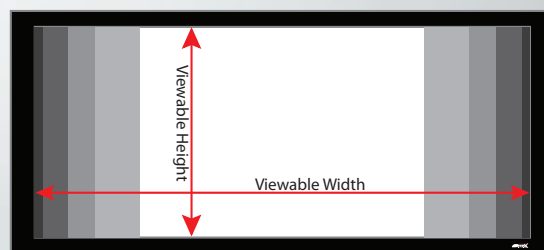
The ProMask-curve is available in a custom radius ranging from as extreme as a 7' radius curve to a mild 80' radius curve. Please inquire with SmX to determine what curve will work best for your application.



TOP VIEWS OF RADIUS

## MODELS AND SIZING

MODEL	Viewable Width	Viewable Height	Diagonal
PMC40-80-240-CW	80" (2032mm)	33.3" (846mm)	86.7" (2202mm)
PMC40-90-240-CW	90" (2286mm)	37.5" (953mm)	97.5" (2477mm)
PMC40-100-240-CW	100" (2540mm)	41.7" (1059mm)	108.3" (2751mm)
PMC40-110-240-CW	110" (2794mm)	45.8" (1164mm)	119.2" (3027mm)
PMC40-120-240-CW	120" (3048mm)	50" (1270mm)	130" (3202mm)
PMC40-130-240-CW	130" (3302mm)	54.2" (1376mm)	140.8" (3577mm)
PMC40-140-240-CW	140" (3556mm)	58.3" (1481mm)	151.7" (3853mm)
PMC40-150-240-CW	150" (3810mm)	62.5" (1588mm)	162.5" (4128mm)
PMC40-160-240-CW	160" (4064mm)	66.7" (1694mm)	173.3" (4402mm)
PMC40-170-240-CW	170" (4318mm)	70.8" (1799mm)	184.2" (4678mm)
PMC40-180-240-CW	180" (4572mm)	75" (1905mm)	195" (4953mm)
PMC40-190-240-CW	190" (4826mm)	79.2" (2011mm)	205.8" (5228mm)
PMC40-200-240-CW	200" (5080mm)	83.3" (2116mm)	216.7" (5504mm)
PMC40-210-240-CW	210" (5334mm)	87.5" (2223mm)	227.5" (5779mm)
PMC40-220-240-CW	220" (5588mm)	91.7" (2329mm)	238.3" (6053mm)
PMC40-230-240-CW	230" (5842mm)	95.8" (2434mm)	249.2" (6329mm)
PMC40-240-240-CW	240" (6096mm)	100" (2540mm)	260" (6604mm)
PMC40-250-240-CW	250" (6350mm)	104.2" (2646mm)	270.8" (6879mm)
PMC40-260-240-CW	260" (6604mm)	108.3" (2751mm)	281.7" (7155mm)
PMC40-270-240-CW	270" (6858mm)	112.5" (2858mm)	292.5" (7430mm)



### To calculate outside dimensions

Add 11" to the viewable area width and add 8" to the viewable area height.  
Depth of frame is 3.125"

(Note: Velvet finish adds .125" to the overall size)

For more complete specifications, please visit [www.smxscreen.com/smx-support.html](http://www.smxscreen.com/smx-support.html)