

Kestrel Series

Electric Floor Rising Front Projection Screen
www.elitescreens.com/kestrel



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Kestrel Series

- Electric Floor Rising Front Projection Screen
- Mobile Motorized/Electric Floor Screen

FEATURES & BENEFITS

Screen Material:

- MaxWhite Fiber-Glass 1.1 Gain Screen Material is flat, durable and easy to clean.
- 160 degree wide-viewing angle for commercial and residential presentations
- Black masking enhances picture contrast
- Available in 4:3, 16:9 and 2.35:1 aspect ratios

Housing Finish and Installation

- Heavy Duty Aluminum Housing with enamel coating is moisture resistant.
- Ships fully assembled with 3-prong power connection ready to Plug & Play
- Free-standing projection screen appear and disappear from a touch of button

Flatness treatment & Motor System:

- Free-standing electric installation has no invasive drawbacks of structural integration
- Tubular motor allows fast swift operation with a superior weight tolerance and operational lifespan
- Fiberglass-backed material has added flatness

Control System:

- Infrared & Radio Frequency remotes and wall switch
- Internal IR/RF low voltage receivers
- 5-12 volt trigger synchronizes with projector
- Adjustable vertical limit switch
- Optional In-wall up/down switch and wireless 5-12V controls available

Quality and Reliability

- Standard 2-year parts and labor warranty
- 3-year warranty for GEMR (Government, Education, Military and Religious) - US only
- ETL, FCC, CE, CB GOSTCE & ISO9001:2008 Certified

The Kestrel Electric Floor Series has a stylish piano gloss finish that makes it an attractive centerpiece for home theater and high level conference rooms where wall/ceiling installations are not practical. It is suitable for fixed or mobile presentations with the following features:



Durable aluminum black case with piano gloss finish





MaxWhite FG Screen Material is the enhanced version of our most versatile front projection screen surface with fiberglass backing for enhanced flatness. Fiber glass backing provides unlimited viewing angles with perfectly flat uniformity while giving precise definition and color reproduction with black and white contrast. Screen Surface is durable, mildew resistant and easy to clean.



MaxWhite FG Screen Material, Multi-Layer, Cross-Array Coated with Matte White Optical Material. It is flame and mildew resistant.

MaxWhite FG Coating w/ Pattern Texture

Internal Fiber Glass Textured Material

Black Soft Vinyl (Blocks Light Penetration)

TOTAL CONTROL SOLUTION

- RF remotes provide control options up to a 100' (30.5M) range even with the screen in a concealed location.
- Standard Built-In 5-12 Volt Trigger enables Drop/Rise Cycle to synchronize with the projector's power cycle
- Internal low voltage internal IR/RF receivers eliminates the need for a wall box
- Optional Wireless 5-12V Projector Trigger
- Optional In-wall Up/Down switch



All Elite Electric screens have various control options that work in conjunction with its Low Voltage Controller (LVC). Our 5-12V trigger port uses a standard RJ45 connection that can be utilized with other control attachments.



Optional ZSP-TR02 Wireless Projector Trigger

- Wireless 5-12 Volt operates the screen with the projector's power cycle via remote control.
- RF(Radio Frequency) long distance control of your Elite electronic screen from up to 100' (30.5M) away
- Functions both as wireless RF Remote control and projector trigger
- Low power consumption with long battery life for up to 5 years or 5000 up/down cycles

Kestrel Series: Floor Rise Electric/Motorized Projection Screen

Model	Nominal Diagonal	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	UPS or FedEx	Net Weight (lbs)	Gross Weight (lbs)	Net Weight (kgs)	Gross Weight (kgs)	Packaging Dimension (LxHxW)	Gain	Screen Material	Aluminum Case Color
FE72V	72" (4:3)	43.2	57.6	109.7	146.3	Yes	39.7	50.6	18.0	23.0	80"x9"x12"	1.1	MaxWhite FG	Gloss Black
FE84V	84" (4:3)	50.4	67.2	128.0	170.7	Yes	52.0	66.7	23.6	30.3	80.3"x9"x12"	1.1	MaxWhite FG	Gloss Black
FE92V	92" (4:3)	55.2	73.6	140.2	186.9	Yes	54.5	69.9	24.7	31.7	85.8"x9"x12"	1.1	MaxWhite FG	Gloss Black
FE100V	100" (4:3)	60.0	80.0	152.4	203.2	Yes	61.2	77.7	27.8	35.3	92.5"x9"x12"	1.1	MaxWhite FG	Gloss Black
FE72H	72" (16:9)	34.9	62.0	88.6	157.5	Yes	45.0	52.0	20.4	23.6	80"x9"x12"	1.1	MaxWhite FG	Gloss Black
FE84H	84" (16:9)	41.2	73.2	104.6	185.9	Yes	53.0	69.5	24.1	31.5	86"x9"x12"	1.1	MaxWhite FG	Gloss Black
FE92H	92" (16:9)	45.1	80.2	114.6	203.7	Yes	57.9	73.9	26.3	33.5	92.5"x9"x12"	1.1	MaxWhite FG	Gloss Black
FE100H	100" (16:9)	49.1	87.2	124.7	221.5	Yes	60.6	77.2	27.5	35.0	99"x9"x12"	1.1	MaxWhite FG	Gloss Black
FE115H	115" (16:9)	56.4	100.2	143.3	254.5	PLEASE VISIT ELITESCREENS.COM						1.1	MaxWhite FG	Gloss Black
FE85C	85" (2.35:1)	33.0	77.6	83.8	197.0	Yes	57.3	71.8	26.0	32.6	90.98"x8.86"x12.2"	1.1	MaxWhite FG	Gloss Black
FE92C	92" (2.35:1)	36.0	84.7	91.4	215.1	Yes	60.4	75.7	27.4	34.3	97.4"x8.86"x12.2"	1.1	MaxWhite FG	Gloss Black
FE96C	96" (2.35:1)	37.5	88.1	95.3	223.8	No	64.4	78.3	28.3	35.5	100.9"x9.05"x12.2"	1.1	MaxWhite FG	Gloss Black
FE103C	103" (2.35:1)	40.5	95.2	102.9	241.7	No	62.4	79.0	28.3	35.8	107.48"x8.66"x12.13"	1.1	MaxWhite FG	Gloss Black

Kestrel Series Dimension Table

Model	Screen Diag. & Aspect Ratio	Case Length (A)	Top Panel Length (A1)	Screen Width (A2)	View Width (A3)	L/R Black Masking Border (A4)	Top Black Masking Boarder (B3)	Top Panel to Case (B1)	View Height (B2)	Screen Overall Height (B)	Bottom Black Border (B4)
FE72V	72" (4:3)	1666.0	1634.0	1564.0	1463.0	50	76	1951.5	1097.3	2061.5	762.0
FE84V	84" (4:3)	1910.0	1878.0	1807.9	1706.9	50	76	2007.4	1280.2	2117.4	635.0
FE92V	92" (4:3)	2165.0	2133.0	1970.4	1869.4	50	76	2002.3	1402.1	2112.3	508.0
FE100V	100" (4:3)	2255.0	2223.0	2133.0	2032.0	50	76	2225.8	1524.0	2335.8	609.6
FE72H	72" (16:9)	1798.0	1766.0	1695.0	1594.0	50	76	1852.5	896.7	1962.5	863.6
FE84H	84" (16:9)	2064.0	2032.0	1960.6	1859.6	50	76	1950.9	1045.9	2060.9	812.8
FE92H	92" (16:9)	2232.0	2200.0	2137.8	2036.8	50	76	1999.9	1145.7	2109.9	762.0
FE100H	100" (16:9)	2420.0	2388.0	2314.9	2213.9	50	76	2175.5	1245.1	2285.5	838.2
FE85C	85" (2.35:1)	2190.5	2158.5	2087.5	1986.5	50	76	1801.1	845.2	1911.1	863.6
FE92C	92" (2.35:1)	2354.1	2322.1	2251.1	2150.1	50	76	1819.9	914.9	1929.9	812.8
FE96C	96" (2.35:1)	2447.6	2415.6	2344.6	2243.6	50	76	1859.6	954.6	1969.6	812.8
FE103C	103" (2.35:1)	2611.2	2579.2	2508.2	2407.2	50	76	1878.4	1024.2	1988.4	762.0

Unit: mm

Can't find size and ratio you're looking for? Visit elitescreens.com/csr to create your own

Model	Screen Diag. & Aspect Ratio	Case Length (A)	Top Panel Length (A1)	Screen Width (A2)	View Width (A3)	L/R Black Masking Border (A4)	Top Black Masking Boarder (B3)	Top Panel to Case (B1)	View Height (B2)	Screen Overall Height (B)	Bottom Black Border (B4)
FE72V	72" (4:3)	65.6	64.3	61.6	57.6	2.0	3.0	76.8	43.2	81.2	30.0
FE84V	84" (4:3)	75.2	73.9	71.2	67.2	2.0	3.0	79.0	50.4	83.4	25.0
FE92V	92" (4:3)	85.2	84.0	77.6	73.6	2.0	3.0	78.8	55.2	83.2	20.0
FE100V	100" (4:3)	88.8	87.5	84.0	80.0	2.0	3.0	87.6	60.0	92.0	24.0
FE72H	72" (16:9)	70.8	69.5	66.8	62.8	2.0	3.0	72.9	35.3	77.3	34.0
FE84H	84" (16:9)	81.3	80.0	77.2	73.2	2.0	3.0	76.8	41.2	81.1	32.0
FE92H	92" (16:9)	87.9	86.6	84.2	80.2	2.0	3.0	78.7	45.1	83.1	30.0
FE100H	100" (16:9)	95.3	94.0	91.2	87.2	2.0	3.0	85.6	49.0	90.0	33.0
FE85C	85" (2.35:1)	86.2	85.0	82.2	78.2	2.0	3.0	70.9	33.3	75.2	34.0
FE92C	92" (2.35:1)	92.7	91.4	88.6	84.6	2.0	3.0	71.6	36.0	76.0	32.0
FE96C	96" (2.35:1)	96.4	95.1	92.3	88.3	2.0	3.0	73.2	37.6	77.5	32.0
FE103C	103" (2.35:1)	102.8	101.5	98.8	94.8	2.0	3.0	74.0	40.3	78.3	30.0

Unit: inch

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The listed measurements are for general reference only. Please contact Elite Screens to verify product design and dimensions before attempting to integrate its products with any structural or furniture modification. Although a manufacturer may offer product advice, it may be taken or disregarded at the integrator's discretion. Elite Screens will not be held responsible or be otherwise liable for faulty installations.

