



Premium Grade Material

- MaxWhite Fiberglass 1.1 Gain Screen Material is flat, durable and easy to clean.
- 180° wide-viewing angle for commercial and residential presentations
- Standard 4-side black masking borders
- 106" diagonal in 16:9 aspect ratio
- Flame Retardant: Complies with NFPA 701 Standards
- Active 3D and 4K Ultra HD Ready

Total Control Options

- Radio Frequency remote control included
- Long distance control requires no line-of sight

Quality and Reliability

- Tubular motor allows swift operation with a superior weight tolerance and operational lifespan
- GREENGUARD® and GREENGUARD® Gold Certified | UL 2818
- Rises and lowers by our motorized precision "scissor-backed" cross spring risers
- 2-year parts and labor premium warranty
- 3-year warranty for ENR-G (Educational, Non-profit, Religious or Government/Military) - US only

Model	Nominal Diagonal	View Width (in/mm)	View Height (in/mm)
FEB106H	106"(16:9)	92.4/2342.0	52.0/1318.0

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.

Kestrel

4:3

16:9

2.35:1



Screen Material:

- MaxWhite Fiber-Glass 1.1 Gain Screen Material is flat, durable and easy to clean.
- 180° 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
- Active 3D and 4K Ultra HD Ready

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:

- Built-in Infrared and Radio Frequency receivers
- Standard Radio Frequency (RF) remote control
- Optional: Infrared (IR) remote control and Low-voltage detachable 3-way wall switch for in-line control
- Built-in 5-12 volt trigger port (RJ-45) enables Drop/Rise operation to synchronize with the projector's power cycle (Optional in-wall switch)

Quality and Reliability:

- Standard 2-year parts and labor warranty
- 3-year warranty for ENR-G (Educational, Non-profit, Religious or Government/Military) - US only
- ETL, FCC, CE, CB GOSTCE & ISO9001:2008 Certified

Certified

- GREENGUARD® and GREENGUARD® Gold Certified | UL 2818

Kestrel

4:3

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2.35:1



Shown here with optional wireless 5-12V trigger (ZSP-TR02), enables screen drop/rise cycle to synchronize with projector's power cycle



Durable aluminum black case with piano gloss finish



Durable and light-weight aluminum casing with piano gloss finish

Kestrel Series

Model	Nominal Diagonal	View Width (in/mm)	View Height (in/mm)
FE72V	72"(4:3)	57.6/1463.0	43.2/1097.3
FE84V	84"(4:3)	67.2/1706.9	50.4/1280.2
FE92V	92"(4:3)	73.6/1869.4	55.2/1402.1
FE100V	100"(4:3)	80.0/2032.0	60.0/1524.0
FE72H	72"(16:9)	62.0/1574.8	34.9/886.5
FE84H	84"(16:9)	73.2/1859.3	41.2/1046.5
FE92H	92"(16:9)	80.2/2037.1	45.1/1145.5
FE100H	100"(16:9)	87.2/2214.9	49.1/1247.1
FE85C	85"(2.35:1)	77.6/1969.8	33.0/838.2
FE92C	92"(2.35:1)	84.7/2151.4	36.0/914.4
FE96C	96"(2.35:1)	88.1/2238.4	37.5/952.5
FE103C	103"(2.35:1)	95.2/2417.4	40.5/1028.7

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Kestrel Stage

4:3

16:9

16:10



Screen Material

- GREENGUARD® Certified MaxWhite FG with 1.1 Gain
- 180° wide viewing angle
- Border masking frames the projection surface
- Material has black-backing
- Available in various diagonal sizes and aspect ratios
- Flame Resistant: Complies with NFPA 701 Standards

Control System

- In-line UP/STOP/DOWN control switch
- IR/RF remote control kit
- Standard three prong power connection
- Tubular motor allows swift operation with a superior weight tolerance and operational lifespan

Design and Installation

- Integrated stage case
- Wheeled-design includes handles on each side for easy transport & handling
- Black drape (skirt) included for enhanced aesthetics
Detachable wheeled flight-case with internal storage shelves
- Screen assembly attaches to the flight-case halves when set up for video mode
- Wheel locking mechanisms

Quality and Reliability

- Rises and lowers by our motorized precision "scissor-backed" cross spring risers
- 2-year warranty year warranty for ENR-G (Educational, Non-profit, Religious or Government/Military) - US only

Kestrel Stage

4:3

16:9

16:10

Kestrel Stage Series

Model	Nominal Diagonal	View Width (in/mm)	View Height (in/mm)
FE110V-TC	110" (4:3)	87.2/2215.0	65.3/1247.0
FE131V-TC	131"(4:3)	104.6/2657.0	78.5/1994.0
FE100H-TC	100"(16:9)	87.2/2215.0	49.1/1247.0
FE120H-TC	120"(16:9)	104.6/2657.0	58.9/1496.0
FE150H-TC	150"(16:9)	131.0/3327.4	73.0/1854.2
FE125X-TC	125"(16:10)	106.0/2692.4	66.0/1676.4
FE154X-TC	154"(16:10)	131.0/3327.4	82.0/2082.8

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