



2016 Kestrel Stage Series Product Brochure

The Kestrel Stage Series is a portable, free standing electric screen. It is ideal for Rental & Staging or other commercial (Pro AV) applications where a mobile projection screen would be required.



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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
- 3-year warranty for ENR-G (Educational, Non-profit, Religious or Government/Military) - US only



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Model	Screen Diag. & Aspect Ratio	View Height (in)	View Width (in)	View Height (cm)	View Width (cm)	N.W. (lbs.)	G.W. (lbs.)	N.W. (Kgs)	G.W. (Kgs)	Packaging Dimensions (LxHxW)	Gain	Screen Material	Black masking Rise (in)	IR/RF remote control package included
FE110V-TC	110" (4:3)	65.3	87.2	124.7	221.5	59.9	80.2	27.3	36.4	97.24"x11.02"x7.87"	1.1	MaxWhite FG	Yes	
						81.8	98.7	37.2	44.9	41.34"x20.47"x33.07"				
						1.0	1.0	2.5	2.5	14.17"x1.97"x8.66"				ZFE-RT
FE131V-TC	131" (4:3)	78.5	104.6	199.4	265.7	92.9	110.7	42.2	50.3	164.17"x12.60"x5.90"	1.1	MaxWhite FG	Yes	
						81.8	98.7	37.2	44.9	41.34"x20.47"x33.07"				
						1.0	1.0	2.5	2.5	14.17"x1.97"x8.66"				ZFE-RT
FE100H-TC	100" (16:9)	49.1	87.2	124.7	221.5	68.6	79.8	31.1	36.2	97.64"x7.8"x11"	1.1	MaxWhite FG	Yes	
						84.2	101.7	38.2	46.1	41.73"x32.7"x20.7"				
						1.0	1.0	2.5	2.5	14.17"x1.97"x8.66"				ZFE-RT
FE120H-TC	120" (16:9)	58.9	104.6	149.6	265.7	92.6	106.8	42.1	48.5	118.50"x5.9"x12.6"	1.1	MaxWhite FG	Yes	
						74.3	100.9	33.8	45.9	41.73"x32.7"x20.7"				
						1.0	1.0	2.5	2.5	14.17"x1.97"x8.66"				ZFE-RT
FE150H-TC	150" (16:9)	73.0	131.0	185.4	332.7	115.0	136.0	52.3	61.8	142.52"x9.84"x11.02"	1.1	MaxWhite FG	Yes	
						73.1	94.5	33.2	43.0	41.34"x32.68"x20.87"				
						1.0	1.0	2.5	2.5	14.17"x1.97"x8.66"				ZFE-RT
FE125X-TC	125" (16:10)	66.0	106.0	167.6	269.2	90.7	108.1	41.2	49.1	118.1"x9.45"x11.02"	1.1	MaxWhite FG	Yes	
						73.1	94.5	33.2	43.0	41.34"x32.68"x20.87"				
						1.0	1.0	2.5	2.5	14.17"x1.97"x8.66"				ZFE-RT
FE154X-TC	154" (16:10)	82.0	131.0	208.3	332.7	117.2	137.1	53.3	62.3	142.52"x9.84"x11.02"	1.1	MaxWhite FG	Yes	
						73.1	94.5	33.2	43.0	41.34"x32.68"x20.87"				
						1.0	1.0	2.5	2.5	14.17"x1.97"x8.66"				ZFE-RT

Kestrel Stage Dimensions Table

Model	Screen Diag. & Aspect Ratio	Overall Case Length (A)	View Width (A1)	Screen Width (A2)	Top Panel Length (A3)	L/R Masking Border (A4)	Overall Height (B)	View Height (B1)	Screen Height (B2)	Top Masking Border (B3)	Bottom Border (B4)	Overall Height w/ Travel Case (B5)
FE110V-TC	110" (4:3)	2405	2215	2314	2350	50	2319	1247	1798	60	490	3122
FE131V-TC	131" (4:3)	2885	2657	2756	2807	50	2299	1994	2172	60	119	3101
FE100H-TC	100" (16:9)	2410	2214	2314	2338	50	2201	1245	2040	60	735	3003
FE120H-TC	120" (16:9)	2883	2657	2757	2825	50	2198	1494	2049	60	495	3000
FE150H-TC	150" (16:9)	3550	3321	3421	3485	50	2564	1868	2415	60	487	3366
FE125X-TC	125" (16:10)	2921	2692	2792	2825	50	2355	1676	2230	60	493	3157
FE154X-TC	154" (16:10)	3550	3317	3417	3485	50	2639	2073	2510	60	377	3441

Unit: mm

Model	Screen Diag. & Aspect Ratio	Overall Case Length (A)	View Width (A1)	Screen Width (A2)	Top Panel Length (A3)	L/R Masking Border (A4)	Overall Height (B)	View Height (B1)	Screen Height (B2)	Top Masking Border (B3)	Bottom Border (B4)	Overall Height w/ Travel Case (B5)
FE110V-TC	110" (4:3)	94.7	87.2	91.1	92.5	2.0	91.3	65.3	86.9	2.4	19.3	122.9
FE131V-TC	131" (4:3)	113.6	104.6	108.5	110.5	2.0	90.5	78.5	85.5	2.4	4.7	122.1
FE100H-TC	100" (16:9)	94.9	87.1	91.1	92.0	2.0	86.6	49.0	80.3	2.4	28.9	118.2
FE120H-TC	120" (16:9)	113.5	104.6	108.5	111.2	2.0	86.6	58.8	80.7	2.4	19.5	118.1
FE150H-TC	150" (16:9)	139.8	130.7	134.7	137.2	2.0	101.0	73.5	95.1	2.4	19.2	132.5
FE125X-TC	125" (16:10)	115.0	106.0	109.9	111.2	2.0	92.7	66.0	87.8	2.4	19.4	124.3
FE154X-TC	154" (16:10)	139.8	130.6	134.5	137.2	2.0	103.1	81.6	98.8	2.4	14.8	135.5

Unit: mm

Note: Data Error ±1". 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.

