



CineTension 2 Series Product Brochure

The CineTension2 is an electric/motorized tab-tensioned premium grade projection screen.



CineTension2 Series



The CineTension2 is an electric/motorized tab-tensioned premium grade projection screen. Its tab-tensioned material provides uniform flatness and has a wide viewing angle.



Screen Material:

- CineWhite® tension 1.1 Gain matte white material
- 180° wide viewing angle
- 4K Ultra HD and Active 3D Ready
- Standard 4-side black masking borders
- Rear projection material models also available
- Available in the following range of diagonal sizes
 - 84" - 150" in 4:3 format
 - 84" - 150" in 16:9 format

Design & Installation:

- Floating installation brackets provide easy alignment with wood studs to accommodate a wall or ceiling installation
- Black Aluminum housing with enamel coating is moisture resistant
- Shipped ready to plug & play with installation kit containing brackets, screws, and bubble leveler included
- Optional in-ceiling trim kit- **sold separately**
- Optional extended 11x4 or 12x8 L brackets- **sold separately**
- Tab-tensioned cords provide uniform flatness on entire projection surface

Control System:

- Standard Infrared (IR) and Standard Radio Frequency (RF) remote controls
- Low-voltage detachable 3-way wall switch for in-line control
- Extended IR "eye" sensor for in-ceiling Infrared operation
- Wireless 5-12 volt trigger included for synchronized screen operation with the projector's power cycle
- RJ45 port allows 3rd party control system integration
- Optional In-wall switch available - **sold separately**

Quality and Reliability:

- Tubular motor allows fast swift operation with a superior weight tolerance and operational lifespan
- Certified by AMX and CRESTRON
- Conforms to ANSI/UL STD. 60950-1
- Certified to CAN/CSA STD. C22.2
- 2-year Parts & Labor manufacturer's warranty
- 3-year warranty offered through ENR-G program (Education, Non-Profit, Religious and Government)



Standard IR & RF remotes and built-In Infrared & Radio Frequency Receivers support your Screens On-wall or In-Ceiling application for a clean appearance. A Low Voltage Controller (LVC) is included with 5-12V trigger port (RJ45) that can be connected to your projector Trigger port. This enables synchronization between the drop/rise cycle of your screen and the power cycle of the projector. You could extend this port using a standard RJ45 connector and CAT-5 cable to anywhere in the room. Or mount your Wall-switch like a regular light Switch.

Extra Eye IR Receiver can be extended when screen is recessed into ceiling and can still be controlled with your IR remote or Universal Learning Remote Control.

Optional Control Accessories:

- Wireless (RF) 5-12V Trigger (Model # ZSP-TR01)
- 50 feet CAT-5 cable for 5-12 volt trigger (Model # ZSP-12V-50B)
- In-wall Up/Down switch (Model ZIW-B, ZIW-W & ZIW-W1)



CineTension 2 Series

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
TE84VW2	84"(4:3)	50.4	67.2	128.0	170.7	27.6	39.4	12.5	17.9	89.4"x6.7"x9"	1.1	CineWhite®
TE92VW2	92"(4:3)	55.2	73.6	140.2	186.9	29.1	42.0	13.2	19.1	94.0"x7.3"x8.5"	1.1	CineWhite®
TE100VW2	100"(4:3)	60.0	80.0	152.4	203.2	43.0	59.5	19.5	27.1	103.5"x7.5"x9.8"	1.1	CineWhite®
TE120VW2	120"(4:3)	72.0	96.0	182.9	243.8	47.8	65.5	21.8	29.8	120.7"x7.5"x9.8"	1.1	CineWhite®
TE96C-E24	96"(2.35:1)	37.5	88.1	95.3	223.8	39.4	55.1	17.9	25.1	113"x7.5"x9.5"	1.1	CineWhite®
TE84VG2	84"(4:3)	50.4	67.2	128.0	170.7	27.6	39.4	12.5	17.9	89.4" x 6.7" x 9"	1.8	PowerGain
TE92VG2	92"(4:3)	55.0	73.3	139.7	186.2	29.1	42.0	13.2	19.1	94"x6.7"x9"	1.8	PowerGain
TE100VG2	100"(4:3)	60.0	80.0	152.4	203.2	43.0	59.5	19.4	27.0	103.5"x7.5"x9.8"	1.8	PowerGain
TE84HG2	84"(16:9)	41.2	73.2	104.6	185.9	27.0	41.5	12.2	18.8	94"x7.3"x8.5"	1.8	PowerGain
TE92HG2	92"(16:9)	45.1	80.2	114.6	203.7	42.6	57.8	19.3	26.2	103.3"x7.5"x9.8"	1.8	PowerGain
TE92HW2	92"(16:9)	45.1	80.2	114.6	203.7	41.4	58.5	18.8	26.5	103.5"x7.9"x9.8"	1.1	CineWhite®
TE100HW2	100"(16:9)	49.0	87.2	124.5	221.5	45.9	61.1	20.9	27.8	110.2"x7.5"x9.8"	1.1	CineWhite®
TE100HW2-E36	100"(16:9)	49.0	87.2	124.5	221.5	51.3	68.9	23.3	31.2	117.5"x7.9"x9.8"	1.1	CineWhite®
TE106HW2	106"(16:9)	52.0	92.4	132.1	234.7	40.9	65.4	18.6	29.7	116.5"x7.9"x9.8"	1.1	CineWhite®
TE110HW2	110"(16:9)	53.9	95.9	136.9	243.6	51.9	70.2	23.5	31.8	121.5"x7.7"x9.8"	1.1	CineWhite®
TE110HW2-E36	110"(16:9)	53.9	95.9	136.9	243.6	53.8	73.3	24.4	32.2	124.0"x7.5"x9.8"	1.1	CineWhite®
TE120HW2	120"(16:9)	58.8	104.6	149.4	265.7	53.8	74.8	24.4	33.9	131.1"x7.7"x9.8"	1.1	CineWhite®
TE120HW2-E36	120"(16:9)	58.8	104.6	149.4	265.7	58.5	78.5	26.5	35.6	135.4"x7.9"x9.8"	1.1	CineWhite®
TE135HW2	135"(16:9)	66.2	117.7	168.1	299.0	62.1	83.0	28.2	37.6	142.9"x7.7"x9.8"	1.1	CineWhite®
TE135HW2-E20	135"(16:9)	66.2	117.7	168.1	299.0	64.1	86.3	29.1	39.1	146.5"x7.9"x9.8"	1.1	CineWhite®
TE150HW2	150"(16:9)	73.5	130.7	186.7	332.0	69.8	92.3	31.7	41.9	156.7"x7.7"x9.8"	1.1	CineWhite®
TE150HW2-E20	150"(16:9)	73.5	130.7	186.7	332.0	72.0	93.7	32.7	42.5	157.1"x7.9"x9.8"	1.1	CineWhite®

CineTension 2 Series Dimensions Table

Model	Screen Diag. & Aspect Ratio	Case L (A)	View W (A1)	Screen W (A2)	Weight bar length A3	Overall H w/ bracket (B)	View H (B1)	Screen H (TTL) (B2)	Overall H (B3)	Bottom Edge (B4)	Case Height (B5)	Height between bracket and case (B6)	Top black masking (B8)	Case W (C)	Case End to Screen (C1)	distance between case and the wall (C2)	G1	G2	G3	G4	G5	G6	G7	G8
TE84VW2	84"(4:3)	2110	1707	1897	1980	1698	1280	1528	1648	96	120	170	152	122	24	132	87	47	35	18	103	55	20	10
TE92VW2	92"(4:3)	2281	1869	2060	2149	1821	1402	1651	1770	96	120	170	152	122	24	132	87	47	35	18	103	55	20	10
TE100VW2	100"(4:3)	2438	2032	2222	2323	1942	1524	1772	1892	96	120	170	152	122	24	132	87	47	35	18	103	55	20	10
TE120VW2	120"(4:3)	2880	2438	2658	2765	2196	1828	2026	2146	96	120	170	102	122	24	132	87	47	35	18	103	55	20	10
TE96C-E24	96"(2.35:1)	2683	2244	2434	2568	1831	955	1661	1781	96	120	170	610	122	24	132	87	47	35	18	103	55	20	10
TE84VG2	84"(4:3)	2110	1707	1897	1980	1698	1280	1528	1648	96	120	170	152	122	24	132	87	47	35	18	103	55	20	10
TE92VG2	92"(4:3)	2280	1869	2059	2150	1820	1402	1650	1770	96	120	170	152	122	24	132	87	47	35	18	103	55	20	10
TE100VG2	100"(4:3)	2438	2032	2222	2323	1942	1524	1772	1892	96	120	170	152	122	24	132	87	47	35	18	103	55	20	10
TE84HG2	84"(16:9)	2280	1860	2050	2150	1464	1046	1294	1414	96	120	170	152	122	24	132	87	47	35	18	103	55	20	10
TE92HG2	92"(16:9)	2438	2037	2227	2323	1563	1145	1393	1513	96	120	170	152	122	24	132	87	47	35	18	103	55	20	10
TE92HW2	92"(16:9)	2438	2037	2228	2324	1562	1146	1392	1514	96	120	170	152	122	24	132	87	47	35	18	103	55	20	10
TE100HW2	100"(16:9)	2616	2215	2403	2499	1664	1245	1494	1613	96	120	170	152	122	24	132	87	47	35	18	103	55	20	10
TE100HW2-E36	100"(16:9)	2769	2215	2454	2652	2426	1245	2256	2375	96	120	170	914	122	24	132	87	47	35	18	103	55	20	10
TE106HW2	106"(16:9)	2769	2347	2538	2652	1737	1321	1567	1689	96	120	170	152	122	24	132	87	47	35	18	103	55	20	10
TE110HW2	110"(16:9)	2880	2436	2654	2766	1788	1369	1618	1737	96	120	170	152	122	24	132	87	47	35	18	103	55	20	10
TE110HW2-E36	110"(16:9)	2931	2436	2705	2814	2550	1369	2380	2499	96	120	170	914	122	24	132	87	47	35	18	103	55	20	10
TE120HW2	120"(16:9)	3106	2657	2878	2992	1862	1494	1692	1811	96	120	170	102	122	24	132	87	47	35	18	103	55	20	10
TE120HW2-E36	120"(16:9)	3205	2657	2926	3091	2675	1494	2504	2624	96	120	170	914	122	24	132	87	47	35	18	103	55	20	10
TE135HW2	135"(16:9)	3439	2990	3208	3325	2050	1682	1880	1999	96	120	170	102	122	24	132	87	47	35	18	103	55	20	10
TE135HW2-E20	135"(16:9)	3439	2990	3208	3325	2456	1682	2286	2405	96	120	170	508	122	24	132	87	47	35	18	103	55	20	10
TE150HW2	150"(16:9)	3802	3320	3541	3688	2235	1867	2065	2187	96	120	170	102	122	24	132	87	47	35	18	103	55	20	10
TE150HW2-E20	150"(16:9)	3802	3320	3541	3688	2644	1869	2474	2593	96	120	170	508	122	24	132	87	47	35	18	103	55	20	10

Unit: mm

CineTension 2 Series Dimensions Table

Model	Screen Diag. & Aspect Ratio	Case L (A)	View W (A1)	Screen W (A2)	Weight bar length A3	Overall H w/ bracket (B)	View H (B1)	Screen H (TTL) (B2)	Overall H (B3)	Bottom Edge (B4)	Case Height (B5)	Height between bracket and case (B6)	Top black masking (B8)	Case W (C)	Case End to Screen (C1)	distance between case and the wall (C2)	G1	G2	G3	G4	G5	G6	G7	G8
TE84VW2	84"(4:3)	83.1	67.2	74.7	78.0	66.9	50.4	60.2	64.9	3.8	4.7	6.7	6.0	4.8	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE92VW2	92"(4:3)	89.8	73.6	81.1	84.6	71.7	55.2	65.0	69.7	3.8	4.7	6.7	6.0	4.8	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE100VW2	100"(4:3)	96.0	80.0	87.5	91.5	76.5	60.0	69.8	74.5	3.8	4.7	6.7	6.0	4.8	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE120VW2	120"(4:3)	113.4	96.0	104.6	108.9	86.5	72.0	79.8	84.5	3.8	4.7	6.7	4.0	4.8	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE96C-E24	96"(2.35:1)	105.6	88.3	95.8	101.1	72.1	37.6	65.4	70.1	3.8	4.7	6.7	24.0	4.8	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE84VG2	84"(4:3)	83.1	67.2	74.7	78.0	66.9	50.4	60.2	64.9	3.8	4.7	6.7	6.0	4.8	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE92VG2	92"(4:3)	89.8	73.6	81.1	84.6	71.7	55.2	65.0	69.7	3.8	4.7	6.7	6.0	4.8	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE100VG2	100"(4:3)	96.0	80.0	87.5	91.5	76.5	60.0	69.8	74.5	3.8	4.7	6.7	6.0	4.8	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE84HG2	84"(16:9)	89.8	73.2	80.7	84.6	57.6	41.2	50.9	55.7	3.8	4.7	6.7	6.0	4.8	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE92HG2	92"(16:9)	96.0	80.2	87.7	91.5	61.5	45.1	54.8	59.6	3.8	4.7	6.7	6.0	4.8	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE92HW2	92"(16:9)	96.0	80.2	87.7	91.5	61.5	45.1	54.8	59.6	3.8	4.7	6.7	6.0	4.8	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE100HW2	100"(16:9)	103.0	87.2	94.6	98.4	65.5	49.0	58.8	63.5	3.8	4.7	6.7	6.0	4.8	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE100HW2-E36	100"(16:9)	109.0	87.2	94.6	104.4	95.5	49.0	88.8	93.5	3.8	4.7	6.7	36.0	4.8	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE106HW2	106"(16:9)	109.0	92.4	99.9	104.4	68.4	52.0	61.7	66.5	3.8	4.7	6.7	6.0	4.8	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE110HW2	110"(16:9)	113.4	95.9	104.5	108.9	70.4	53.9	63.7	68.4	3.8	4.7	6.7	6.0	4.8	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE110HW2-E36	110"(16:9)	113.4	95.9	106.5	110.8	100.4	53.9	93.7	98.4	3.8	4.7	6.7	36.0	4.8	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE120HW2	120"(16:9)	122.3	104.6	113.3	117.8	73.3	58.8	66.6	71.3	3.8	4.7	6.7	4.0	4.8	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE120HW2-E36	120"(16:9)	126.2	104.6	115.2	121.7	105.3	58.8	98.6	103.3	3.8	4.7	6.7	36.0	4.8	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE135HW2	135"(16:9)	135.4	117.7	126.3	130.9	80.7	66.2	74.0	78.7	3.8	4.7	6.7	4.0	4.8	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE135HW2-E20	135"(16:9)	135.4	117.7	126.3	130.9	96.7	66.2	90.0	94.7	3.8	4.7	6.7	20.0	4.8	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE150HW2	150"(16:9)	149.7	130.7	139.4	145.2	88.0	73.5	81.3	86.1	3.8	4.7	6.7	4.0	4.8	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4
TE150HW2-E20	150"(16:9)	149.7	130.7	139.4	145.2	104.1	73.6	97.4	102.1	3.8	4.7	6.7	20.0	4.8	0.9	5.2	3.4	1.9	1.4	0.7	4.1	2.2	0.8	0.4

Unit: inch

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.

