Premier XL

Electric projection screen



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US LISTED



Specifications

information, visit ul.com/gg.

Please check all appropriate selections and attach room schedule with verified dimensions.

QUANTITY: ______ h. x ______w.

Projection screen 110-120V AC, 60 Hz, 1.3 to 1.8 Amp. Motor mounted inside screen roller, 3-wire, instantly reversible, lifetime lubricated, and pre-set accessible limit screws. Equipped with internal thermal overload protector and electric brake.

Motor mounted on rubber vibration insulators. Left-hand motor location only.

Roller constructed of 4" (102mm) dia. metal. Viewing surface is fire retardent and mildew resistant. Each side of surface to have tab-guide cable system to mantain even lateral tension and hold surface flat. Bottom of surface supported and masked by black, extruded aluminum dowel weighted to apply proper vertical tension. Top of surface masked by 12" (30cm) black drop. Matt White XT1000V and Grey XH600V viewing surfaces are certified to GREENGUARD standards for low emissions into indoor air during product usage. For more

Bottom of viewing surface attached to weighted dowel. Case is 6%" x 6%" (17cm x 17cm), and consists of a curved front and L-shaped back/top cover fabricated of extruded aluminum, white finish (standard) or black (optional). Three-position control switch stops or reverses screen at any point in the operating cycle. Switch(es) furnished complete with coverplate.

Downloadable 3-part specifications: available at www.draperinc.com

Please note: Dimensions of rollers, operators, and hardware at manufacturer's discretion.



	Black (standard)	Select Viewing Surfa
	White (optional)	TECVISION Prem
ele	ct Motor Location:	Choose TecVision XT1000X White (
	Left end (standard) (fabric rolls off back of roller)	☐ XT1100X White (
	Right end	
le	ct Optional Accessories:	☐ XH700X Grey (0.2
	Additional Drop	☐ XH1200X Grey (1 ☐ XH800X ALR (0. ☐ XH900X ALR (0.
	Total Drop(standard 12" (30cm) + additional drop)	☐ MS1000X ALR (1
	Black (standard)	☐ Other
	Same color as viewing surface (Total screen height cannot exceed 13' (3.96 m); extra drop increases length of case.)	Choose standard vio
PI	ease Note: Extra drop increases case and dowel length. Specify at time of order and contact Draper if this dimension is critical.	☐ Grey XH600V (0 ☐ Cineflex CH120(☐ Cineflex White)

TEC	VISION [·] Premium Optical Surface
Ch	oose TecVision® surface: XT1000X White (1.0 gain)
	XT1100X White (1.1 gain) Certified
H	XT1300X White (1.3 gain) Certified XT1600X White (1.6 gain) Certified
	XH700X Grey (0.7 gain) Certified
	XH1200X Grey (1.2 gain) Certified
	XH800X ALR (0.8 gain) Certified
	XH900X ALR (0.9 gain) Certified MS1000X ALR (1.0 gain) Certified
	CS1100X ALR (1.1 gain) Certified
	Other
Choo	se standard viewing surface:
	Matt White XT1000VB* (1.0 gain): GREENGUARD Gold certified
	Grey XH600V (0.6 gain) (Thru 9' x 12'): GREENGUARD Gold certified
	Cineflex CH1200V (1.2 gain) Cineflex White XT700V (0.7 gain)
H	Other



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PROJECT:	
ARCHITECT:	
CONTRACTOR:	
SUPPLIER:	
DATE:	REVISED:

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Select Motor and Controls:

Standard Voltage Motor and Control Options:

☐ 110-120V AC (standard)

Please Note: This motor comes with one 110V-120V AC 3-position wall switch (silver wall plate with black rocker).

- ☐ Substitute white switch(es) for silver wall plate with black rocker
- Optional Key Operated Switch
- Power Supply Key Switch (on-off)
- □ 3-Position Key Control
- ☐ 3-Position Switch with Hinged Key-Locking Coverplate

Low-Voltage Control Options:

- ☐ Built-in LVC-IV (Low-Voltage Control Module)
- External LVC-IV (Low-Voltage Control Module)

Please Note: Select Control Options for Low-Voltage from below.

- ☐ 24 Volt 3-Button Switch Number of 24V switches:
- ☐ Radio Frequency Remote Control (only with 24V)
- ☐ Infrared Remote Control (only with 24V)
- □ Optional Key Operated Switch
- ☐ Power Supply Key Switch (on-off)
- ☐ 3-Position Switch with Hinged Key-Locking Coverplate

Extra drop will increase case and dowel length. Specify at time of order and contact Draper if this dimension is critical.

Dimensions and Data

16:10 Format

Nominal Diagonal	Image Area	Case Length ¹	Dowel Length	Net Wt. (lbs.)	Qty.
189"	100" x 160"	183 1/8"	174 %"	200	
198"	105" x 168"	191 %"	183 ¾"	225	
226"	120" x 192"	217 ¼"	208 %"	254	

HDTV Format (16:9)

Nominal Diagonal	Image Area	Case Length ¹	Dowel Length	Net Wt. (lbs.)	Qty.
184"	90" x 160"	183 %"	174 ¾"	200	
193"	94 ½" x 168"	191 1/8"	182 %"	226	
220"	108" x 192"	215 %"	206 %"	256	

NTSC Video Format (4:3)

Nominal Diagonal	Image Area	Case Length ¹	Dowel Length	Net Wt. (lbs.)	Qty.
200"	118" x 158"	183 ¼"	174 %"	200	
210"	126" x 168"	193 ¼"	184 %"	234	
220"	132" x 176"	201 ¼"	192 %"	251	
230"	138" x 184"	211"	202 3%"	260	
20'	144" x 192"	219"	210 %"	265	

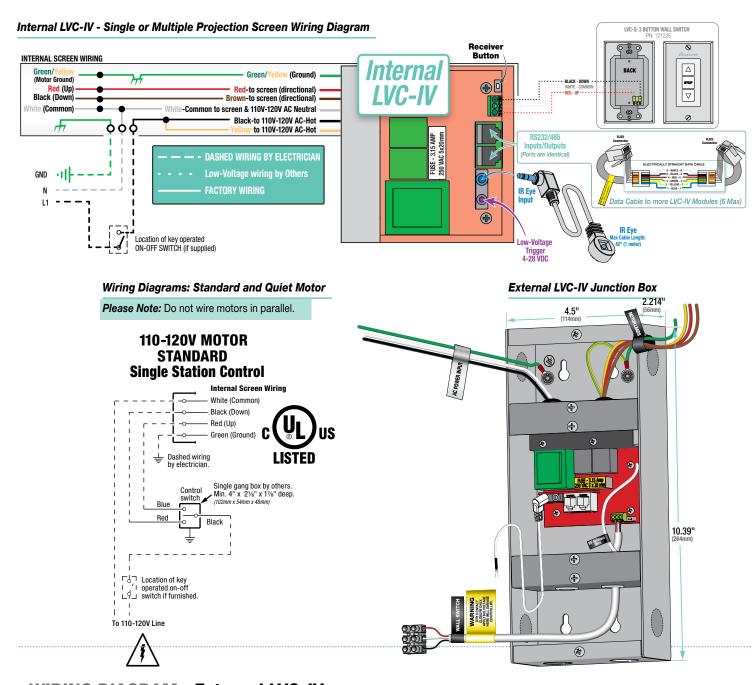
Audio Visual Format

Size (H x W)		Case Length ¹	Dowel Length	Net Wt. (lbs.)	Qty.	
14' x 14'		199 %"	190 %"	250		
12' x 16'		219"	210 %"	265		
Custom Size						

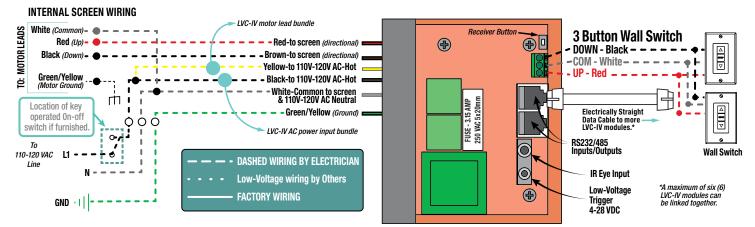
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Wiring Diagrams

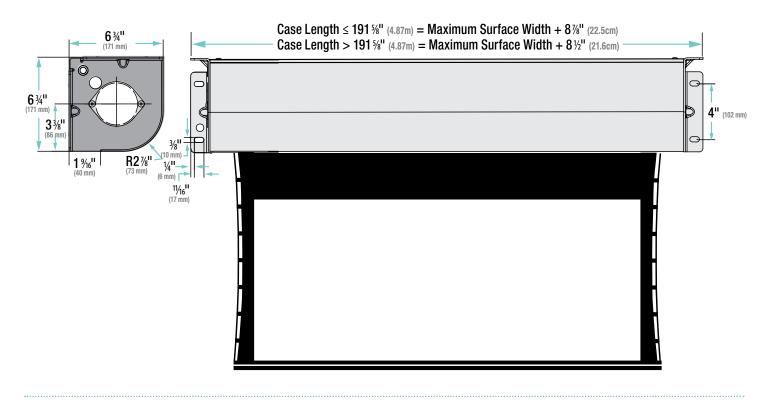
Please Note: Do not wire motors in parallel.



WIRING DIAGRAM - External LVC-IV (Low-Voltage Control Module)



Case Dimensions and Methods of Installation



Methods of Installation

