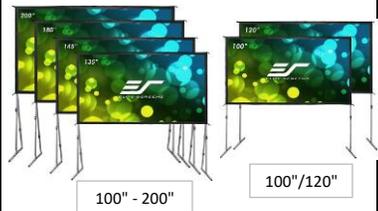# Outdoor/Indoor Screens Comparison

Series Name	Pop-up Cinema	Yard Master Sport	Yard Master 2		Yard Master 2 WraithVeil Dual	Yard Master Plus
Picture			55"/58"	90" - 135"		100" - 200" / 100"/120"
Recommended Applications	Outdoor cinema screen for camping, patio, or any outdoor entertainment.	Outdoor tripod movie screen for backyards, patios, camping, nighttime events/movies, etc. Wall hanging inside or outdoors.	Outdoor movie screen for camping, backyard, pool parties, church events, nighttime movies, park gatherings, etc.		Outdoor movie screen for camping, backyard, pool parties, church events, nighttime movies, park gatherings, etc.	Outdoor movie screen for camping, backyard, pool parties, church events, nighttime movies, park gatherings, etc.
Screen Material	SilkWhite (front)	MaxWhite® 2 (front)	CineWhite® UHD-B (front) or WraithVeil® (rear)		WraithVeil® Dual (front/rear)	CineWhite® UHD-B (front)
Projector Type Compatibility	Standard throw only	Standard throw only	Ultra/Short/Standard Throw		Ultra/Short/Standard Throw	Ultra/Short/Standard Throw
Aspect Ratio/Diagonal Sizes Available	**16:9** - 84"/92"	**1:1** - 57"/96" **4:3** - 110"	**16:9** -55"/58"/90"/100"/110"/120"/135" (CineWhite® UHD-B and WraithVeil®) **4:3** - 120"/135" (CineWhite® UHD-B and WraithVeil®)		**16:9** - 100"/120"/135"/150"/180"	**16:9** - 100"/120"/135"/145"/180"/200" WraithVeil® rear material available in all sizes - sold separately
Gain	1.1	1.1	1.3 / 2..2		0.8	1.3
Viewing Angle	160°	180°	180°/160°		150°	180°
Easy to Clean Screen Material	Yes	Yes	Yes		Yes	Yes
Black Masking Border	Top/Bottom/Left/Right	Left/Right	Top/Bottom/Left/Right		Top/Bottom/Left/Right	Top/Bottom/Left/Right
Black backing	N/A	Yes	Yes - CineWhite® UHD-B only		N/A	Yes

Design and Installation					
Supporting Hardware	Support bars, net base	Ground stakes, Center spike, Hanging Loops	Foldable-frame w/ T-legs on 55"/58" modesl (stakes/ropes not included), AT legs on 90"-135" models, stakes/rope	Foldable-frame w/ AT legs (bottom support brace on 180"), stakes, and rope	Foldable-frame w/ legs (AT-legs/backbrace on 135" and bigger), stakes, and rope
Structure Type	Synthetic fabric	Aluminum	Aluminum	Aluminum	Aluminum
Durability	Good	Good	Good	Excellent	Good
Suggested Wind use	Low	Low	Low to Moderate	Low to Moderate	Low to Moderate
Storage/Carrying case	32" diameter carrying bag	Canvas bag	Soft padded nylon bag	Soft padded nylon bag	Soft padded nylong bag (100" - 145") / Fabric bag w/ wheels (180" - 200")
Screen Setup/Operation	Very Easy - Pops open	Very Easy - Unrolls and hangs from tripod loops or wall	Easy - Screen Material snaps on frame	Easy - Screen Material snaps on frame	Easy - Screen Material snaps on frame
Space Saving	Yes	Yes	Yes	Yes	Yes
Portability	Best	Best	Best	Good	Good
Indoor use ok	Yes	Yes	Yes	Yes	Yes
Height adjustable	No	No	Yes, with optional extenson legs	Yes with optional extension legs - 100 - 135 models / 150" and 180" models have height adjustable legs in 6" increments	Yes, in 6" increments

Manufacturer Suggested Retail Pricing (U.S. only)					
From	$72 - $127	$84 - $178	$139 - $603	$394 - $1,052	$357 - $1,315

Outdoor/Indoor Screens Comparison

Series Name	DIY Wall 3	Yard Master Manual	Yard Master Electric	Yard Master Electric Tension	Yard Master Awning
Picture					
Recommended Applications	Rollout projection screen for convenient do-it-yourself installations in patios, walls, garage doors.	Outdoor movie screen for backyards, patios, pool decks, and recreation room installation	Outdoor movie screen for backyards, patios, pool decks, and recreation room installation	Outdoor movie screen for backyards, patios, pool decks, and recreation room installation	Outdoor awing movie screen for backyards, patios, pool parties etc.
Screen Material	MaxWhite® B (front)	MaxWhite® (front)	MaxWhite® (front)	WreithVeil® Dual (front/rear)	MaxWhite® B (front)
Projector Type Compatibility	Standard throw only	Standard throw only	Standard throw only	Ultra/Short/Standard Throw	Standard throw only
Aspect Ratio/Diagonal Sizes Available	**16:9** - 100"/ 116"/ 135"	**16:9** - 100"/ 120"	**16:9** - 100"/ 120"/ 135"	**16:9** - 100"/ 120"/ 135"/ 150"	**16:9** - 100"/116"/135"
Gain	1.0	1.1	1.1	0.8	1.0
Viewing Angle	180°	180°	180°	150°	180°
Easy to Clean Screen Material	Yes	Yes	Yes	Yes	Yes
Black Masking Border	Top/Bottom/Left/Right	Top/Bottom/Left/Right	Top/Bottom/Left/Right	Top/Bottom/Left/Right	Top/Bottom/Left/Right
Black backing	Yes	Yes	Yes	N/A	Yes

Design, Installation, and Operation					
Supporting Hardware	Removable top/bottom support bars and built-in hanging loops	Floating aluminum anti-rust brackets for flush wall/ceiling installation and eyebolts	Floating aluminum anti-rust brackets for flush wall/ceiling installation and eyebolts	Floating aluminum anti-rust brackets for flush wall/ceiling installation and eyebolts	Semi-cassette hood, aluminum alloy framework, arms
Installation Method	Wall hanging	Flush wall/ceiling or ceiling suspended	Flush wall/ceiling or ceiling suspended	Flush wall/ceiling or ceiling suspended	Free-standing set up / Hang
Installation Hardware Included	Wood screws	Wood screws	Wood screws	Wood screws	N/A
Rust-proof for outdoor use	Yes	Yes	Yes	Yes	Yes
Ingrees Protection Rating	N/A	IP65	IP33	IP33	N/A
Screen Operation	Manual Pull-Down w/ hands-free retraction system	Radio Frequency Remote Control or Wireless 12 volt trigger	Radio Frequency Remote Control or Wireless 12 volt trigger	Radio Frequency Remote Control or Wireless 12 volt trigger	Hang from Awning
Ground Stakes Included	No	Yes - Can be tethered down	Yes - Can be tethered down (100"/120" models only)	No	No
Material sway solution	No	Pull up/down handle can be secured on wall to prevent swaying	Weight bar can be secured on wall with included magnetic cradle to prevent swaying	Weight bar can be secured on wall with included magnetic cradle to prevent swaying	N/A
Motor Type	N/A	N/A	Tubular - Fast	Tubular - Fast	N/A
Tab-Tensioned	No	No	No	Yes	No
Indoor use ok	Yes	Yes	Yes	Yes	Only the screen

Manufacturer Suggested Retail Pricing (U.S. only)					
From	$78 - $125	$459 - $598	$774 - $1,644	$1,479 - $3,289	$2,273 - $2,895