








Outdoor Retractable Screens Comparison (Wall and Ceiling Installation)

| Series Name | Yard Master Manual | Yard Master Manual Tension | Yard Master Electric | Yard Master Electric Tension WraithVeil® Dual | Yard Master Electric Tension CineWhite® | Yard Master Wireless | Yard Master Tab-Tension Wireless |
|--|--|--|--|--|--|--|--|
| Picture |  |  |  |  |  |  |  |
| Recommended Applications | Outdoor night time movie screen for backyards, patios, pool decks, and recreation room installations | Outdoor night time movie screen for backyards, patios, pool decks, and recreation room installations | Outdoor night time movie screen for backyards, patios, pool decks, and recreation room installations | Outdoor night time movie screen for backyards, patios, pool decks, and recreation room installations | Outdoor night time movie screen for backyards, patios, pool decks, and recreation room installations | Outdoor night time movie screen for backyards, patios, pool decks, and recreation room installations | Outdoor night time movie screen for backyards, patios, pool decks, and recreation room installations |
| Description | Outdoor Manual Pull-Down Front Projection Screen with hands-free slow retraction | Outdoor Manual Pull-Down Tab-Tensioned Front Projection Screen | Outdoor Electric/Motorized Front Projection Screen | Outdoor Electric/Motorized Tab-Tensioned Front/Rear Projection Screen | Outdoor Electric/Motorized Tab-Tensioned Front Projection Screen | Outdoor Battery-Operated Electric/Motorized Front Projection Screen | Outdoor Battery-Operated Electric/Motorized Tab-Tensioned Front Projection Screen |
| Screen Material Name | MaxWhite® | CineWhite® | MaxWhite® | WraithVeil® Dual | CineWhite® | MaxWhite® | CineWhite® |
| Screen Material Type | Matte White - Front Projection | Matte White Flexible - Front Projection | Matte White - Front Projection | Semi Transparent - Front/Rear Projection (image can be seen on both) | Matte White Flexible - Front Projection | Matte White - Front Projection | Matte White Flexible - Front Projection |
| Projector compatibility | Standard throw | Ultra/Short/Standard Throw | Standard throw | Ultra/Short/Standard Throw | Ultra/Short/Standard Throw | Standard throw | Ultra/Short/Standard Throw |
| Aspect Ratio and Diagonal Size Available | 16:9 - 100", 120" | 16:9 - 115", 125" | 16:9 - 100", 120", 150", 165" | 16:9 - 100", 120", 135", 150" | 16:9 - 110", 125", 140" | 16:9 - 125", 140" | 16:9 - 125", 140" |
| Gain | 1.1 | 1.1 | 1.1 | 0.8 | 1.1 | 1.1 | 1.1 |
| Viewing Angle | 180° | 180° | 180° | 150° | 180° | 180° | 180° |
| Easy to Clean Screen Material | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Black Masking Borders | Top/Bottom/Left/Right | Top/Bottom/Left/Right | Top/Bottom/Left/Right | Top/Bottom/Left/Right (front side only) | Top/Bottom/Left/Right | Top/Bottom/Left/Right | Top/Bottom/Left/Right |
| Black backing | Yes | Yes | Yes | N/A | Yes | Yes | Yes |
| Mildew resistant | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| GREENGUARD Certified | Yes | No | Yes | No | No | Yes | No |

Design, Installation, and Operation

| | | | | | | | |
|--------------------------------|--|--|---|---|---|---|---|
| Supporting Hardware | Floating aluminum anti-rust brackets allow flush wall/ceiling and eyebolts | Floating aluminum anti-rust brackets allow flush wall/ceiling and eyebolts | Floating aluminum anti-rust brackets allow flush wall/ceiling and eyebolts | Floating aluminum anti-rust brackets allow flush wall/ceiling and eyebolts | Floating aluminum anti-rust brackets allow flush wall/ceiling and eyebolts | End caps with mounting points for wall or ceiling installation and D-rings for suspending | End caps with mounting points for wall or ceiling installation and D-rings for suspending |
| Installation Method | Flush wall/ceiling or ceiling suspended | Flush wall/ceiling or ceiling suspended | Flush wall/ceiling or ceiling suspended | Flush wall/ceiling or ceiling suspended | Flush wall/ceiling or ceiling suspended | Flush wall/ceiling or ceiling suspended | Flush wall/ceiling or ceiling suspended |
| Installation hardware included | Wood screws/dry-wall anchors | Wood screws/dry-wall anchors | Wood screws/dry-wall anchors | Wood screws/dry-wall anchors | Wood screws/dry-wall anchors | Wood screws/dry-wall anchors | Wood screws/dry-wall anchors |
| Housing material and | Aluminum - Black | Aluminum - Black | Aluminum - Black | Aluminum - Black | Aluminum - Black | White - Steel | White - Steel |
| Rust-proof for outdoor | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Ingress Protection Rating | IP65 | IP65 | IP33 | IP33 | IP33 | IPX3 | IPX3 |
| Screen Operation | Manual Pull-Down/Up (w/ hands-free retraction system) | Manual Pull-Down/Up | Radio Frequency remote control or wireless 12v trigger | Radio Frequency remote control or wireless 12v trigger | Radio Frequency remote control or wireless 12v trigger | Radio Frequency Remote Control or Manual Control Buttons on side of case | Radio Frequency Remote Control or Manual Control Buttons on side of case |
| Power Plug required to operate | N/A | N/A | Yes | Yes | Yes | No - Operates on integrated rechargeable battery | No - Operates on integrated rechargeable battery |
| Tab-Tensioned | No | Yes | No | Yes | Yes | No | Yes |
| Ground stakes included | Yes | No | 100"/120" models only | No | No | No | No |
| Material Sway Solution | Yes - Pull-down/up handle can be secured on wall to prevent swaying | Yes - Pull-down/up handle can be secured on wall to prevent swaying | Yes - Magnetic weight bar bracket to prevent swaying when installed on wall | Yes - Magnetic weight bar bracket to prevent swaying when installed on wall | Yes - Magnetic weight bar bracket to prevent swaying when installed on wall | No | No |
| Motor type | N/A | N/A | Tubular (fast) | Tubular (fast) | Tubular (fast) | Tubular (fast) | Tubular (fast) |
| Indoor use ok | Yes | Yes | Yes | Yes | Yes | Yes | Yes |