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READ THESE INSTRUCTIONS COMPLETELY BEFORE BEGINNING

All Blue Ocean Screens undergo rigorous optical performance inspection prior to packing and shipment. Check the contents of your boxes immediately upon receipt. Do not accept delivery if boxes have exterior damage. Confirm all contents are included and that there is no shipping damage. Damage claims must be made to the Point of Sale within 24 hours of delivery. Manufacturer, Distributor, and Point of Sale cannot accept shipping damage claims after this period.

Blue Ocean Screens come in two finishes: Standard Acrylic Surface & Anti-Reflection Projector Side Coated. Standard Acrylic Surface is recommended for all applications where back reflection of image toward the projector side poses no design problems. Standard Acrylic Surface can also be used with a projector on each side or for limited simultaneous projection. Anti-Reflection Coated is recommended only for applications where back reflection must be eliminated. Anti-Reflection Coated can not be used for simultaneous projection. Additional care must be taken not to scratch the coated surface.

SAFETY/SETUP: READ WITH ATTACHED ASSEMBLY DIAGRAMS & INSTRUCTIONS

- 1) Screens are large and heavy. Use the appropriate number of persons necessary for SAFE handling. Always use the proper equipment and professional riggers for unpacking and setting up large Screens. Store and ship Screen boxes only in dry, weather protected conditions. Store on flat, level and stable platforms. Unevenly supported storage conditions can cause warping. After unpacking, do not dispose of packaging. Keep and store the product boxes and especially the clear protective surface film for future use.
- 2) For Suspended Screen applications use only a professional to install the suspension bracket, as well as to engineer and provide a suspension system. Do not attempt to conduct this if you are not an experienced professional. Professionals: follow included directions carefully for attachment of suspension brackets. Failure to follow directions may cause damage, injury or death.
- 3) Screens may also be framed into wall mounts using traditional carpentry techniques of rim wood/aluminum/steel slots sandwiching Screen edges without the use of penetrations through the Screen. Placing neoprene pads between Screen and carpentry framework will help prevent edge scratching. Do not alter or make any penetrations through the Screen.
- 4) For Stand Screen application follow the included directions carefully. Be careful not to pinch fingers between Screen & Stand receptacle. The two holes in Screen flanges are not used in the Stand assembly configuration and should be ignored. CAUTION: Do not place or attempt to thread any of the included bolts into these holes. These holes are used only for attachment of suspension brackets mentioned in #2 above for suspended applications by Professionals. Always place stand on stable, flat, level, hard surface away from harm or conditions where Screen/Stand can be flipped or pushed over. CAUTION: permanently fix legs stands to base surface in conditions where tipping may be possible by adults, pets, children or natural occurrences such as strong wind or seismic activity. Fix by blocking in a slots around the base of stand legs making stand base rotation impossible or by fixing with mechanical brackets.
- 5) FIRE PRECAUTIONS: Screen/Stands should never be set up anywhere near from flames, high heat, or

high heat lighting as Screen/Stand materials are a combustible. Never place projector close enough to Screen/Stand whereby heat from Projector Lamp could be exerted on Screen. Hi-heat exposure will damage Screen/Stand.

- 6) Screens should be set in location where relative humidity is essentially the same on all surfaces of Screen. Warping may occur if only portion or side of Screen is subjected to high humidity or moisture.
- 7) CAUTION. Because of the high translucency, frame less nature, mass, and decorative square corners, (invisibility in some instances and distances) of the Screen/Stands, proper planning and selection of placement and or measures should be taken to avoid persons/children from accidentally bumping or striking themselves against Screen/Stand faces and edges. Hard contact with Screens edges & corners can cause damage, injury or death. Do not allow children to play around, climb on, or hang from Screens.

Cleaning & Maintenance

- 1) Wash Screen/Stands with only with lukewarm water and a soft, clean soft chamois, applying only light pressure. Rinse with clear water and dry by blotting with a damp chamois. Do not use coarse cloths or abrasives. For grease, oils, or stubborn soiling, or for anti-static polish coating use a only cleaner designed especially for use with acrylic panels such as Brilliantize (www.brilliantize.com) only on Acrylic surfaces and NOT on Coated surfaces. Do not use cleaners on Coated surface. CAUTION: Do not use window cleaning sprays, kitchen scouring compounds, or any solvents products such as alcohol, glass cleaners, acetone, gasoline, benzene, thinners, pine oil, carbon tetracholoride or lacquer thinners. Using improper cleaner will permanently damage the acrylic and coated surfaces of Screens/Stands.
- 2) Normal wear and tear scratching of outer Standard Acrylic Screen surfaces can be removed by use of professional acrylic polishing compounds such as those sold by Micromesh Systems (www.micro-surface.com) and by an experienced acrylic polisher. Surface repolishing should only be conducted by an experienced acrylic polisher and when necessary to remove scratching that is problematic during projection. Do not attempt to polish if you do not have experience polishing acrylic. Improper polishing may cause permanent damage to acrylic surfaces. Major scratching on a Anti-Reflection Coated Screen side may require the complete removal of Coating to retain complete projection uniformity however this will then remove anti-reflective function. Minor scratches on Coated Surfaces are typically not seen/problematic from normal viewing distance. Do not polish Coated Surface.
- 3) Screen and Stand boxes have a serial number sticker on the exterior and also a duplicate serial number sticker included with this instruction package. Please make sure to file the serial number or attach to products as desired. All enquiries must be made by referencing the respective serial number part. No enquiries can be accepted without a reference serial number.
- 4) Never repackage Screen/Stands without first reapplying the original clear protective surface film. Packing without clear protective surface film will cause surface scratching damage from cardboard. Repack in the same manner as was shipped.

Operation

- 1) Screens are for high performance dramatic viewing of Hi-Definition content. Choose a projector and content source/player with the highest resolution possible to get the most performance out of your Screen. Discuss with your point of sale Professional the best projector, lens or mirror arrangement for your application layout. Take time and plan the absolute best configuration for your application.
- 2) Depending on the content, source projection aspect ratio will change. Choose the aspect ratio which fills the Screen completely edge to edge for the most dramatic presentation.

- 3) Darkening the viewing room to a comfortable level will provide the best performance. Absolute darkness is not necessary or preferred for best viewing. A slightly lit room will give the most comfortable viewing. Avoid lighting on viewing side which causes glare or reflections.
- 4) For Acrylic Surface Finish Screens, back reflection on the projector side of Screen can be reduced by the following: a) positioning angle of projector as perpendicular to Screen plane as possible, b) using non-reflective paint color of walls/ceiling, c) directed spot douse lighting of wall/ceiling surfaces with slightly greater light intensity than the back reflected image, d) shielding of Screen/Projector by wall mounting the Screen.
- 5) Enjoy your viewing experience and thank you for purchasing Blue Ocean Rear Projection Screen.

Warranty

- 1) Blue Ocean Screens, Stands, and Components are covered for defects in materials and workmanship for a period of 1 year from purchase date. Warranty covers the optical performance without deterioration for the warranty period. With practical care, use and maintenance there is no reasonable limit on how long a Screen can be used.
- 2) Packages that has signs of suspect shipping damage should not accepted from the shipping company. Inform shipping company to return to the point of sale and note on shipping company documents refusal to receive and the damage status of package. Contact your point of sale immediately.
- 3) Shipping damage (or any claims regarding physical damage or scratching) found after opening packaging must be notified to point of sale and distributor listed below, in writing within 24 hours of shipping delivery receipt. No damage shipping claim after this period will be accepted.
- 4) For defective products claims, contact point of sale and distributor listed below. A return claim number must be issued prior to product return. No products will be accepted without a proper distributor issued return claim number clearly displaced on the exterior of the returned package. Claims must be sent with valid receipt showing the date of purchase. Returned products must be packed in same manner as received. Never repackage Screen/Stands without first reapplying the original clear protective surface film. Distributor shall not be responsible or liable for damage caused in return shipping.
- 5) A product returned to distributor and determined to be defective after evaluation, will be repaired or replaced at manufacturer's discretion. This warranty expressly does not cover any costs for any special, incidental, consequential, indirect or exemplary costs such as but not limited to craning, removal, installation, framing, return packaging, and shipping.
- 6) This warranty does not apply to any scratching, scuffing or damage caused by negligence, wear and tear, repolishing, UV exposure, moisture absorption and or pressure/stacking/setting warping, accidents or actions of user, third party, inhabitants, building structures, accidents, or natural occurrences such as but not limited to storms, floods or earthquakes.
- 7) No warranty is made regarding improper cleaning, care or polishing repair by reseller, buyer or third party.

**Distributor Contact:
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