

CINEBOX™ LITE SYSTEM USER GUIDE







YOUR NEW CINEBOX™ SYSTEM

Congratulations! You've purchased the world's finest outdoor movie system.

If you follow the steps for setting up your outdoor movie system throughout this manual, setup will be a cinch, and you'll be watching an outdoor movie under the stars in no time.

Please make sure to read the entire manual carefully, as we've detailed important information that will help you make your event a success and will ensure that your equipment will last for many years to come.

The first time you set up your system, it may take about twenty minutes, but once you've used your system once or twice, you'll be able to set it up in five minutes or less.

We've given very specific instructions in this manual for how to setup and use your system, but if you have any questions, feel free to call us at (866) 878-4322 or send us an email at support@openaircinema.us.

Have fun using your new outdoor movie system, we know that you'll love it!

The Open Air Cinema Team

TABLE OF CONTENTS

System Components ————————————————————————————————————	4
Screen Stands Setup	6
Lite Screen Setup	8
Audiovisual Component Placement ———	9
Connect Audiovisual Cables ————	13
Image Alignment ————————————————————————————————————	17
System Takedown ——————	18
Folding + Storing Lite Screen ————	19
Connecting Other Devices + Maintenance —	20
Upgrades + Accessories ————————————————————————————————————	22
Warnings + Warranty	23

SYSTEM COMPONENTS



- (1) Open Air Lite Screen
- (2) Open Air Screen Stands
- (2) Tie down tethers (not pictured)





(1) Lite Screen bag

(1) Braven weatherproof + Bluetooth speaker



(1) HD Video Projector + Cables



(1) Blu-ray player





(1) 15' 3.5mm audio cable



(1) 6' HDMI Cable



(1) Video projector tripod

STEP 1: SET UP SCREEN STANDS

Remove screen stands from protective bags and place about five and a half feet apart.



A. Loosen lower adjustment knob as pictured above, turning counter clockwise. Be careful not to over-tighten knobs! Doing so can damage stands.



B. Grab one of the three legs, and push down until support arms are horizontal to the ground, as pictured above. Tighten knob, turning clockwise.

There are two positions that are possible when placing your screen on your stands - a low and a high position. The high position is recommended when you have more people, and therefore when you desire greater visibility of the movie



C. For low position skip C and D, For high position, loosen top adjustment knob counterclockwise.



D. Then, raise loosened pole until it's just above the third hole (as pictured above), and tighten adjustment knob clockwise.

STEP 2: SECURE TETHERS AND STAKES

In order to prevent your screen from unexpectedly tipping over when installing outdoors, we recommend securing your screen to the ground with the provided nylon tethers and ground stakes.



A. Find the loop in the middle of the tethers, and place loop over top of screen stand (whether in low or high position).



B. Preview of how screen will be positioned over tethers (do not place screen onto stands yet).



C. Place tethers at 45 degree angles away from screen stands. Secure to ground with provided ground stakes, one in each corner

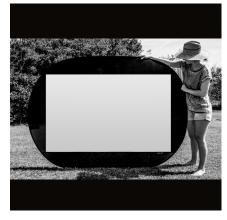


D. Properly secured screen stands with screen (unfold and place screen with next steps).

STEP 3: REMOVE SCREEN FROM BAG AND UNFOLD



A. Unzip screen bag and remove screen.



B. Unfold screen – it sets up in a snap! Be careful to not let white projection surface touch the ground.

STEP 4: ATTACH SCREEN TO STANDS

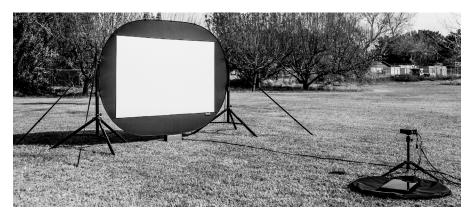
Attach your screen to the screen stands using the adjustable velcro straps. For the low position, rest the top velcro strap just above the pole adjustment knob. For the high position, rest the lower velcro strap just above the pole adjustment knob.



A. Cinch velcro straps tightly around screen stands.



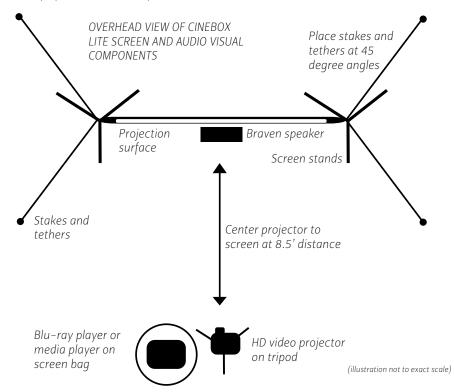
B. Properly secured screen on stands. High position pictured.



Properly setup screen on stands (in low position), with CineBox™ Lite audiovisual equipment at correct distance.

CINEBOX AUDIOVISUAL + PROJECTOR PLACEMENT

Below is the proper placement for your projector and CineBox $^{\mathsf{TM}}$ Lite components. See next steps for additional setup instructions.



STEP 5: ATTACH PROJECTOR TO TRIPOD & ADJUST



A. Attach projector to tripod by threading it onto the projector mount as pictured above.



B. Rotate projector clockwise and tighten into place (do not over-tighten).

Your projector tripod's legs can be adjusted in several different positions. We recommend the lowest possible position (see step 5D below) for greatest stability.

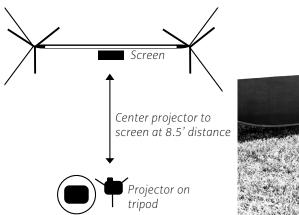


C. This is the default and highest possible position.



D. This is the lowest possible position, and is recommended for greatest stability.

STEP 6: PLACE PROJECTOR AND BRAVEN SPEAKER



A. Place projector on tripod with projector lens at center and approx 8.5' away from projection surface (see p9 for more detail).



B. Place Braven speaker in front and in the middle of the projection surface, facing towards audience (see p9 for more detail).

STEP 7: PLACE AND PLUG IN BLU-RAY PLAYER



A. Place Blu–ray player on Lite Screen bag, to protect it from water and dirt.



B. Plug Blu-ray player power cord (pictured on right), into power source.

STEP 8: IDENTIFY AND UNCOIL CABLES

Identify the audiovisual cables you'll need. Uncoil HDMI, Universal i/o (included with video projector), and 3.5mm mini audio cables (pictured below).



HDMI cable (for connecting Blu-ray player to video projector)



Universal i/o projector cable (for connecting 3.5mm audio cable to projector and Braven speaker). Included inside HD video projector packaging.



3.5 mm audio cable (for connecting Braven speaker to universal i/o projector cable).

port on projector

STEP 9: CONNECT AUDIO-VISUAL CABLES

Connect all audiovisual cables. Connect the Blu-ray player to the projector with the HDMI cable, connect the projector to the speakers with the universal i/o cable and the 3.5mm audio cable.



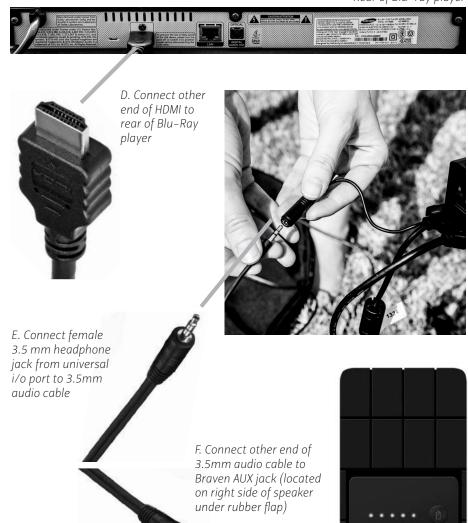
STEP 9 CONTINUED ON NEXT PAGE

projector

STEP 9: CONNECT AUDIO-VISUAL CABLES (CONTINUED)

Connect the remainder of the audio visual cables. D. Connect other end of HDMI to rear of Blu-ray player. E. Connect universal i/o stereo port with 3.5mm audio cable. F. Connect 3.5mm audio cable with Braven speaker audio jack.

Rear of Blu-ray player



STEP 10: PLUG IN PROJECTOR + SPEAKER (IF NEEDED)



A. Plug in projector power cable into power source. Plug in Braven speaker if battery is not charged.

ATTENTION!

MAKE SURE YOUR BRAVEN SPEAK-ER BATTERY IS FULLY CHARGED BEFORE YOUR SCREENING. CHARGE THE BATTERY BY PLUGGING THE SPEAKER INTO A POWER SUPPLY.

IF IT'S NOT CHARGED, YOU CAN ALWAYS PLUG IT IN, BUT TO OP-ERATE IT WIRELESSLY YOU MUST CHARGE IT AHEAD OF TIME

STEP 11: POWER ON ALL DEVICES

- A. Power on Blu-ray player
- B. Power on Braven speaker. You will hear a noise when the speaker is turned on.
- C. Power on HD projector.

STEP 12: SELECT INPUT ON PROJECTOR MENU



A. Your projector is set by defaut to "Internal Memory" as it's video source. To play the content of your Blu-Ray player, push the menu button on the top of your projector (bottom right hand button) and select the HDMI option as your source, as is pictured to the left.

For all other audiovisual devices, select your input accordingly.

(Note: leave audio volume all the way up on projector, otherwise projector will not output signal through universal i/o)

STEP 13: INSERT BLU-RAY DISK AND PUSH PLAY

Insert your Blu-ray disk into Blu-ray player and push play. You will now see your movie on your Lite screen.

STEP 14: ADJUST AUDIO VOLUME

Return to speaker and adjust audio volume as necessary, pushing the plus and minus buttons for less and more volume respectively. You may also use an MP3 player, iPod, or iPhone to test audio levels with full sound.

IMAGE ALIGNMENT

STEP 15: ALIGNING THE IMAGE

Use the tripod ball head to adjust the image and ensure that it fills the projection surface.

You may need to reposition the projector and tripod if the zoom function is not sufficient to fill the screen. Consult projector manual on the focus, zoom, and keystone features.



Image needs keystone adjustment



Properly adjusted image

STEP 2: WIDESCREEN 16:9 VS EULL SCREEN 4:3 IMAGE

The Open Air Lite Screen has an aspect ratio of 16:9 (widescreen). Some Blu-Ray and DVD content may be formated in a 4:3 (fullscreen) aspect ratio which will not fill the entire screen and may leave unused space on the left and right side of the image. Settings in the media player and the projector can stretch the 4:3 image if desired to fill the entire screen.



4:3 image does not fill projection surface, however, it is properly displayed



4:3 image that has been stretched to fill the 16:9 projection surface (notice that image gets distorted)

WATCH YOUR MOVIE

You're all ready to watch your movie, so sit back, relax, and enjoy! For troubleshooting steps, see next page.



SYSTEM TAKEDOWN

Power down projector by pushing power button on top of projector or by using remote. Make sure projector cools down completely before unplugging or turning off power source. Failure to do so could result in projector or bulb damage.

Power down all electronic components, neatly coil all cables, and return components to cases. Take down screen stands and return to cases.

Unhook tethers from stakes. Remove stakes from ground and clean off any debris or dirt.

See instructions on next page for properly folding screen.

ATTENTION: Prevent the projection surface of the Lite Screen from touching the ground. Do not pack the screen if it is wet. Hang the screen indoors if necessary to dry before storage.

SYSTEM TAKEDOWN: FOLD SCREEN

Follow these steps to ensure that your screen is properly folded. Screen can be folded with one or two people.

ATTENTION! MAKE SURE SCREEN IS NOT WET WHEN STORING! IF NECESSARY, DRY SCREEN INDOORS BEFORE STORING IN BAG.



A. Hold the screen in front of you with the projection surface facing away from the ground. Begin to fold screen in half, holding both sides of the screen with hands.



B. While folding in half, pull wrists inward so that screen begins to collaps on itself.



C. The screen will naturally fall into a hoop like shape, continue folding until completely flat.



D. Once screen is flat and in hoop-like formation, store in provided screen bag.

CONNECTING OTHER DEVICES

CONNECTING COMPUTERS

To send the video image from a laptop computer to the projector connect the "monitor out" of the laptop to the appropriate "computer in" of the projector. Connect the audio as is described on page 14, using the computer's headphone jack as the source.

CONNECTING VIDEO GAME SYSTEMS

For video game systems connect an HDMI video cable from the gaming console to the projector's video in. Connect the audio as is described on page 14.

CONNECTING IPODS AND MP3 PLAYERS

Use the supplied 3.5mm (headphone) cable to connect other audio players to the speaker. To play sound and video from an iPod or iPhone you will need a special iPod audio video cable made for the iPod. Audio connections from the iPod will plug into the speaker and the video cords will plug in to the projector.

CARE AND MAINTENANCE

WASHING INSTRUCTIONS FOR SCREEN

Spot clean any soiled areas of screen with a mild detergent and water. Do not use bleach. Rinse any soap thoroughly but avoid soaking more area than necessary. Air dry.

ATTENTION: Do not machine wash or dry. Do not use bleach or strong detergent. Do not allow black frame material to fold or rest on the white surface material when drying. Do not store wet. Color bleeding can occur if screen is not open fully when drying.

CARE AND MAINTENANCE

TROUBLESHOOTING

NO SOUND

Starting at the audio source make sure: 1) All components are connected to the correct audio input and output. 2) The audio source and speakers are properly plugged in and turned on. 3) The volume is turned up on the audio source and speakers.

NO IMAGE

Starting at the image source make sure all components are connected to the correct input and output. Make sure the correct projector input is selected. Make sure the image source (Blu-Ray, DVD Player, Playstation, etc.) and projector are turned on.

UGRADES AND ACCESSORIES

FOR YOUR CINEBOX™ LITE SYSTEM

Outdoor Movie Cooking Accessories

Bicycle Cinema / Bicycle Power Components

Portable Battery Power / Goal Zero Batteries

Honda Generators

FM Transmitters for Drive-In Style Events

Subwoofers and Additional Speakers

Brighter Projectors

Projector case: Foam encased, water resistant, air tight.

Backup DVD/BluRay Player, Extra Cables, Extension Cords

Custom Cables, Adaptor Kits, Extra Tarps, Stakes, Tables

Contact us at (866) 878-4322 or write us at info@openaircinema.us to order any of the above items today!

Alternatively, you can visit our website at www.openaircinema.us to view product pages for many of the above items.

WARNINGS AND WARRANTY

WARNING!

Read and follow all instructions carefully to avoid injury or damage to equipment.

- Do not expose the electronic components or cords to moisture, extreme heat or cold.
- Make certain all cords are connected properly when in use to prevent fire or electric shock.
- · Do not attempt to use system in strong winds
- Secure Lite screen properly to ground to prevent it from falling or shifting.
- · Setup screen on level surface to prevent tipping.
- Allow projector to fully shut down before unplugging power cord.
- · Never expose the Lite screen to sharp or abrasive objects or moisture.
- Turn speaker volume all the way down before connecting or powering on.
- Do not leave audiovisual components, air blower, speakers or screen out in the rain or elements when not in use.

WARRANTY

Open Air Lite Screens come with a 90 day limited manufacturer's warranty. Warranty covers manufacturer's defects only when product has been used properly according to the instructions provided. Proper use includes tying all ropes or tethers to properly secured stakes or weight appropriate anchoring at the proper distances and angles from the screen. See manual for proper screen anchoring. Open Air Cinema is not responsible for damage arising from failure to follow instructions relating to the product's use. Warranty does not cover damage to screen caused by high winds, use of screen in close proximity to trees, buildings, poles, wires, cars, water and other potentially damaging objects. Further, warranty does not cover damage from materials becoming wet, storage of product after it has become wet, mold, mildew, improper folding and storage, dragging the screen along hard surfaces or acts of God. Customer must submit photos (if damage is visible) and written explanation of defective product to Open Air Cinema before replacement can take place. 90-day warranty applies to screen, tethers, clips, stakes, and storage bag.

CineBox Lite audiovisual components, are covered in the United States under their respective manufacture's warranty. See manual included with each component for individual warranty. Open Air Cinema will warranty electronics within 30 days of purchase date. After 30 days customer must contact component manufacturer directly. Warranty does not cover damage due to customer negligence or misuse of equipment.

Customer must submit photos and written explanation of defective product to Open Air Cinema before replacement can take place.

Contact Open Air Cinema Customer Support at 1-801-796-6800 or info@openaircinema.us

Products Covered by Other Manufacturer's Warranties:

Optoma projectors are covered with a limited manufacturer's warranty. Contact Optoma directly at (888) 289-6786 for all warranty issues.

BRAVEN speakers purchased come with a 1-year limited warranty posted here: http://www.braven.com/support/warranty.

Ultimate speaker stands are covered with a limited manufacturer's warranty. Contact Ultimate directly at 800-525-5628 for all warranty issues.

Consult individual component manuals for more manufacturer warranty information

CAUTION!

- The complete CineBox Lite System can use a full 15 amp circuit.
- Do not use other electronics on the same circuit as the CineBox Lite System.
- · Use only GFCI protected receptacles.



www.openaircinema.us

call 866-878-4322