

For optimal results, please read and follow instructions carefully
Please keep for future reference



experia **USA**
multisensory for everyone



IRiS Sensory Room Installation Guide 40001 Product Manual

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Please follow all warnings on the product and within this manual. If upon receipt of this product, the user suspects that the product is defective, and/or requires service or repair due to malfunction or damage to the product, please contact the manufacturer immediately. Please be aware that improper installation and/or use or misuse of this product may result in injury, death, or adverse reactions to its user. Failure to comply with these precautions or with specific warnings elsewhere in this manual violates safety standards of design, manufacture, and intended uses of the product.

1. Unpack each item and make sure it is free from damage.
2. Read and understand all product manuals. **Note: *not every item has a product manual, such as the Bubble Tube Platform***. Take care not to scratch the mirrors on either the front or back side. The mirror is delivered with a protective film on the mirrored side, which can be removed immediately before mounting on the wall.
3. Set aside packing material until the room is complete.
4. Choose the corner into which the bubble tube will be placed. This corner should be free from obstructions on the walls, in order to accommodate mounting the acrylic mirrors. Additionally, there should be an electrical outlet nearby to supply power to the bubble tube transformer. **Note: *The bubble tube does not have an on-and-off switch. We recommend having an electrician add a switch to control the outlet into which the bubble tube is plugged.***

Installing the Mirrors

5. The acrylic mirrors will be installed in this corner first. Measure up from the floor approximately 14 inches (36 cm). This height is where the bottom of the mirror will be. With a helper, hold the mirror against the left wall of the corner with the bottom on your mark. **Caution: *Do not slide the back of the mirror against the wall, or it could scratch the reflective coating.*** Once it is in place, use a

Contact Details

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Please note: email is our support team's preferred communication and this takes precedence over telephone calls.

QUESTIONS & IDEAS?

If you have an idea on how to improve this product or want to see your product idea realized, please email: ideas@experia-usa.com.

All ideas are presented to our OT, technical and finance department and if all procedures are passed we will contact you to discuss your idea further.

We can't promise to develop every product but if it's a great idea, we'll try!

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24. Alternatively, you may simply set the Aurora on a dry safe surface where the image will not be obscured.
25. Now remove the wheel rotator and an effects wheel from their packaging. Place the effects wheel on the wheel rotator by pushing its connector squarely onto the wheel rotator shaft. (Please refer to the wheel rotator manual)
26. Now place the wheel rotator (with the attached wheel) into the projector by sliding it into the channels in the center of the unit.
27. Connect the plug from the wheel rotator into one of the sockets on the side of the projector. Next, connect the supplied transformer cable into the socket on the back of the projector and run to a nearby electrical outlet. Depending on its proximity you may need to run an extension cord or have a specific electrical outlet installed.
28. Switch on and watch as the image on the effects wheel appears on a nearby wall, ceiling or floor. You can focus the image by rotating the black lens on the front of the projector.

Installing the 3 Shape LED Infinity Tunnel

- Choose a location for the LED Infinity Tunnel close to the designated electrical outlet, and follow the installation guidelines on the Infinity Tunnel Manual.

Installing the IRiS Musical Touch Wall

- Choose a location for the IRiS Musical Touch Wall close to the designated electrical outlet, and follow the installation guidelines on its manual.

Installing the IRiS Strip Driver and Strips

- Choose a location for the IRiS Strip Driver close to the designated electrical outlet, and follow the installation guidelines on its manual. This product can be moved from one location to another as desired and where an electrical outlet is nearby.

The remainder of the products in this bundle are accessories or IRiS Talkers (controllers) which do not require installation per se. Please consult the individual manuals on their use.

pencil or marker to mark the wall through all the pre-drilled holes in the mirror. These are the locations for your wall anchors.

The type of wall you have (brick, concrete, plasterboard, drywall, etc.) will determine the method you will need to use to attach the mirror to the wall. These instructions will assume that an anchor of some sort must be used to mount the mirror, and will refer to this simply as "the anchor". Please consult a builder or competent handyman to determine the proper anchor for your wall type.

6. Set the appropriate anchor into your wall at each of the marked locations. With your helper, carefully lift the acrylic mirror into place. Place a fastener into one of the holes, and secure it to the anchor in the wall. **CAUTION: Do not over-tighten! Acrylic mirrors are brittle, and can crack under strain.** Slowly tighten the screw just until it is firmly in place. Repeat for the other holes.
7. Align the second mirror on the right-hand wall of the corner, even with the first mirror. Mark the holes and set aside. Repeat step six for this mirror.

Installing the Platform, Bubble Tube, and Fiber Optic Bundle

8. Remove the padded top of the bubble tube platform, and set aside. Place the bubble tube platform into the corner, under the mirrors. **Note: If you have a curved platform, place square corner into the corner. If your platform is square, make sure the bubble tube hole is closest to the corner of the wall.** With the bubble tube platform initially turned upside down, attach the two low voltage transformers (one for the bubble tube, one for the fiber optic lightsource) to the inner wall of the platform with 2 x 1" screws (not included).

IRiS Fiber Optic Bundle: Many people choose to have the fiber optic strands come out of the supplied hole in the base, as is shown on the front of this manual. If you choose to do this as well, follow instruction 9. If you prefer to have the fiber optic strands in a different location, you

can simply place the lightsource on any sturdy surface and attach the strands, skipping step 9.

9. Attach the Fibre optic lightsource (part of the IRiS Fiber Optic bundle) to the inside top of the platform with the termination end pointing toward the hole in the side of the platform. Attach the termination end of the fiber optic sideglow strands (the end with the black metal piece) to the lightsource, and tighten the set screw. Carefully thread the strands through the hole in the side of the bubble tube platform.
10. Now, turn the platform right-side up, and orient correctly in the corner as described above. Run the electrical input (the end that plugs into the wall) out from under the platform in the corner. (Note: About 2" in from the corner of the platform, on both sides, there is a soft part of the underside edge for this cable to run and not be squashed).
11. Remove the access panel in the top of the bubble tube platform.
12. Carefully place the bubble tube into the opening in the top of the platform, aligning it with the circular hole in the platform. Plug the XLR connector (right) into the bubble tube base.
13. Plug the second XLR connector into the LED lightsource.

We recommend that you briefly test the bubble tube and lightsource at this point. There is no need for water in the bubble tube to test. Simply plug the low voltage transformers into the outlet. The LED lights will come on, and you will hear the air hiss from the bubble tube pump that creates the bubbles. Once you've done this, unplug the transformers from the wall.

14. Using a level, make sure the bubble tube is as close to vertical as is



possible. You may need to shim the base of the tube to accomplish this. Not all floor or walls are level!

15. Replace the panel on the bubble tube platform, and re-tighten the screws. Place the bubble tube platform cushioned top over the bubble tube, and lay in place on the platform.
16. Assemble the two halves of the bubble tube bracket by lining up the slots in the angled piece with the holes in the other. Connect with the supplied nylon bolts and nuts. Hand tighten only.
17. Slide the bracket assembly over the bubble tube, and adjust the bracket until the angled edge is flat against one of the walls (your choice). The bracket should be mounted approximately 3" from the top of the bubble tube. Mark the location for on the wall for the anchors (again, dependent on your wall type, not included). Insert the anchors into the wall, and fasten the wall bracket in place.
18. Give the bracket a final fitting, and tighten the nylon nuts and bolts.
19. Now, fill the bubble tube (refer to your bubble tube manual) and enjoy!

Installing the Projector

20. Unpack the projector bundle carefully and set aside.
21. With the projector on a solid surface remove the bracket, placing the knobs and washers in a safe location for re-assembled later.
22. You must mount the bracket to a solid, sturdy ceiling or wall, using an appropriate heavy-duty anchor. (Note: The projector is not heavy, but a heavy-duty anchor offer better security). Mark the ceiling or wall through the hole in the center of the bracket.
CAUTION: *You should take professional advice as to the integrity of the ceiling or wall before mounting the product. If you are unsure we would suggest mounting the projector on a suitable wall bracket (see Aurora product manual).*
23. Install your ceiling anchor at the marked locations, and re-mount the Aurora to the bracket using the previously set-aside knobs and washers.