Battat Education BE3754Z

Battat Education Bright Explorer Tracing Light Box User Manual

Model: BE3754Z

Introduction

The Battat Education Bright Explorer Tracing Light Box is an interactive educational toy designed to engage children in sensory exploration, shape learning, and fine motor skill development. This manual provides essential information for the safe and effective use of your light box, including setup, operation, maintenance, and product specifications.

Safety Information

> **Attention:** Not suitable for children under 3 years old. Adult supervision is recommended during play.

Ensure all components are used as intended. Keep small parts away from very young children to prevent choking hazards. Do not immerse the light box in water. Use only recommended power sources.

What's Included

Your Battat Education Bright Explorer Tracing Light Box set includes the following components:



Image: The Bright Explorer Light Box and its 79-piece accessory set, including the sensory bin, fine motor tools, geometric shapes, and pattern cards.

- 1 x Color-Changing Light Box
- 1 x Sensory Bin
- 2 x Transparency Sheets
- 1 x Pair of Tongs
- 1 x Scissor Scooper
- 1 x Measuring Cup
- 1 x Eye Dropper
- 51 x Translucent Shapes
- 8 x Translucent Bugs
- 10 x Pattern Cards
- 1 x Storage Container with 1 Lid
- 1 x Play Guide

Setup

Powering the Light Box

The Bright Explorer Light Box can be powered in two ways:

1. **Batteries:** Insert 6 x AA batteries (not included) into the battery compartment located on the underside of the light box. Ensure correct polarity.
2. **USB-C Cable:** Connect a USB-C cable (not included) to the designated port on the light box and to a compatible power source.

Note: Batteries and USB-C cable are not included with the product.

Operating Instructions

Turning On and Changing Colors

Locate the power button on the side of the light box. Press the button to turn the light box on. Subsequent presses will cycle through 5 different light colors, allowing for varied sensory experiences.

Using the Accessories

- **Geometric Shapes and Translucent Bugs:** Place these items directly on the light-up surface. The light will highlight their colors, sizes, and textures, aiding in visual perception and observation skills.
- **Transparency Sheets:** Use the illustrated transparency sheets with the geometric shapes to learn basic geometry and practice pattern matching. Dry-erase markers (not included) can be used on these sheets for creative drawing and tracing.
- **Pattern Cards:** Follow the designs on the pattern cards to create various figures and animals using the translucent shapes. This activity enhances problem-solving and spatial reasoning.



Image: A child uses translucent shapes to replicate a whale design from a pattern card on the illuminated surface.

- **Sensory Bin:** The removable sensory bin can be filled with various materials such as shredded paper (included), water, sand, or rice. This provides a tactile play experience.



Image: An adult and child engage in sensory play, scooping sand within the light box's integrated bin.

- **Fine Motor Tools (Scissor Scooper, Eye Dropper, Tongs):** Use these tools with the sensory bin materials or other small objects to develop fine motor skills and hand-eye coordination. The measuring cup can be used with the eye dropper for liquid transfer activities.



Image: An adult and child collaboratively draw on a transparency sheet, illuminated by the light box.

Play Guide

Refer to the included Play Guide for additional activity ideas, shape learning exercises, and sensory stimulation suggestions to maximize the educational potential of the Bright Explorer Light Box.

Maintenance

Cleaning

- Wipe the light box surface and plastic components with a soft, damp cloth.
- Do not use abrasive cleaners or harsh chemicals, as these may damage the product.
- Ensure the light box is completely dry before storing or using again.

Storage

Store the light box and its accessories in a cool, dry place away from direct sunlight. Use the provided storage container for smaller pieces to keep them organized.

Troubleshooting

Light Box Not Turning On

- **Check Batteries:** Ensure 6 x AA batteries are correctly installed with the proper polarity and are not depleted. Replace if necessary.
- **Check USB-C Connection:** If using a USB-C cable, ensure it is securely connected to both the light box and a functional power source.
- **Power Button:** Confirm the power button is fully pressed.

Lights Not Changing Color

- Press the power button repeatedly to cycle through the 5 available colors. If the issue persists, try replacing batteries or checking the USB-C connection.

If you encounter any other issues, please refer to the contact information in the Support section.

Specifications

Feature	Detail
Product Dimensions	15.25 x 11.25 x 5.5 inches
Item Weight	6.3 pounds
Item Model Number	BE3754Z
Manufacturer Recommended Age	3 years and up
Batteries Required	6 AA batteries (not included)
Power Options	6 AA batteries or USB-C cable (neither included)
Light Colors	5 different hues

Warranty and Support

Battat Education products are manufactured to meet or exceed EU, U.S., and Canadian safety standards. For specific warranty information or support inquiries, please visit the official Battat Education website or contact their customer service department. Contact details are typically found on the product packaging or the brand's official online presence.

You can also visit the Battat Education Store on Amazon for more information.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question