Dasher Products LEDLGHTBX LED Tracing Light Box User Manual

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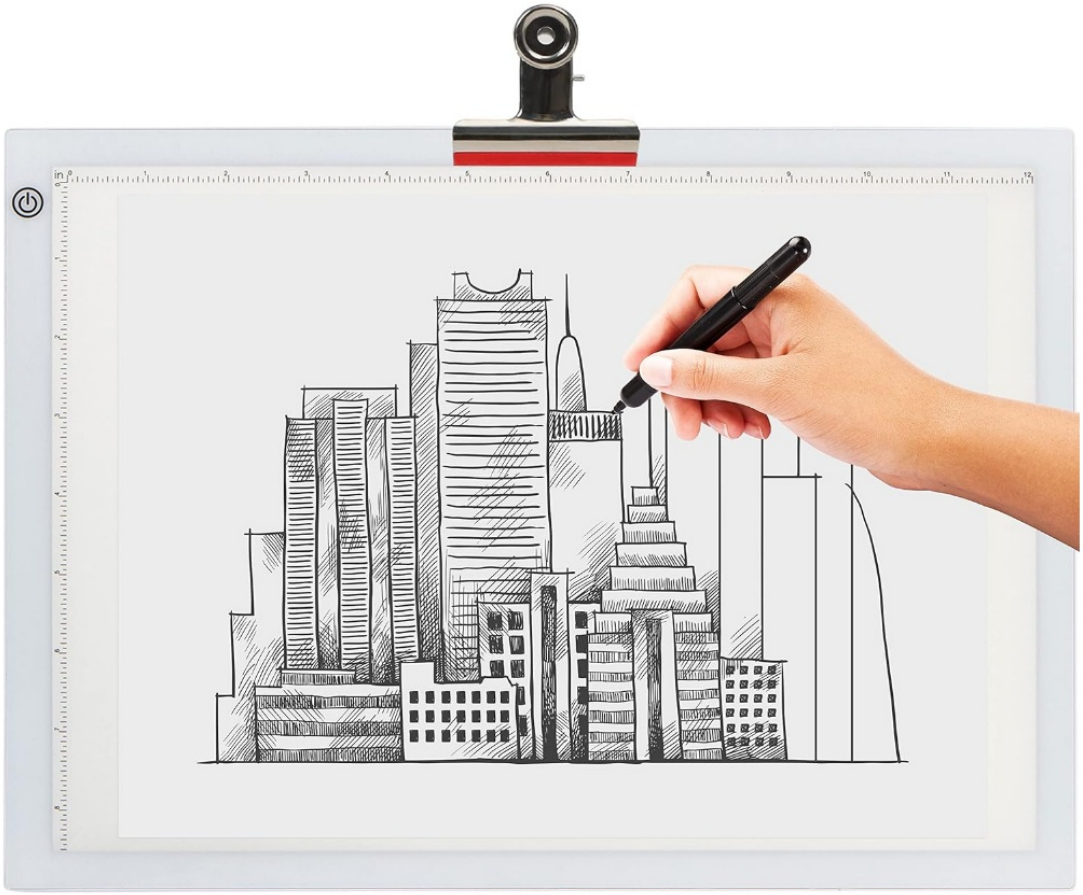
Dasher Products LEDLGHTBX LED Tracing Light Box



INTRODUCTION

For painters, designers, and enthusiasts, Dasher Products created the incredibly small and powerful LED Tracing Light Box. This stylish and portable tracing light box offers flicker-free lighting to improve accuracy and precision whether you're working on Cricut projects, tracing sketches, or designing buildings. It offers a smooth creative experience with its adjustable brightness levels, integrated ruler, and extra-long 11-foot USB cable. This tracing pad is lightweight (5mm thin) and made of sturdy materials, making it convenient to transport between the studio, workplace, and home. The system is ready to use straight out of the box because it comes with necessary extras like tracing paper, a power adaptor, and a clip. For both novices and experts, its **$24.99** price tag provides excellent value.

SPECIFICATIONS

Product Name	Dasher Products LEDLGHTBX LED Tracing Light Box
Price	$24.99
Color	Black
Material	Paper, Rubber
Brand	Dasher Products
Power Source	USB-Powered
Light Source Type	LED (Flicker-Free, Eye Protection)
Brightness Levels	3 Adjustable Brightness Settings
Thickness	5mm (Ultra-Thin, Portable)
Product Dimensions	13.38 inches x 9.8 inches
Activity Area	15″ Diagonal
Model Name	LEDLGHTBX
Weight	Not specified
Built-in Feature	Integrated Measurement Ruler for Precision
Anti-Slip Design	Rubber Pads for Stability
Accessories Included	11-ft USB Cable, Power Adapter, Clip, 10 Tracing Sheets
Usage Applications	Sketching, Tattoo Tracing, Architectural Drawings, Scrapbooking, Calligraphy, Embossing, Stained Glass, 2D Animation, X-ray Viewing, Industrial Design

FEATURES

- **Exceptionally Thin Design:** This tracing light box is small, light, and portable—it is only 5 mm thick.
- **Variable Brightness:** Three brightness settings enable personalized illumination, which lessens eye strain.

- **USB Powered:** An 11-foot USB cable is included for a variety of power sources, including a computer, power bank, or adapter.
- **Flicker-Free LED Lighting:** Uniform, steady brightness without flickering or glare.
- **Anti-Slip Rubber Pads:** Guarantee stability on any surface and stop movement while in use.
- **Integrated Measurement Ruler:** Assists with accurate alignment for technical sketches and drawings.
- **Large Work Area:** 15″ diagonal work surface for a variety of tasks.
- **Multipurpose Use:** Ideal for calligraphy, 2D animation, X-ray viewing, tattoo tracing, sketching, and Cricut projects.
- **Ten Tracing Sheets Included:** Starter tracing paper is included for instant usage.
- **Strong and Long-Lasting Construction:** Constructed from premium materials for enduring use.
- **Material-Securing Clip:** Keeps paper or cloth in place when tracing.
- **Day & Night Usability:** Adapts to different illumination conditions for uninterrupted productivity.
- **Excellent for Novices and Experts:** Perfect for students, tattoo artists, architects, and artists.
- **Energy-Efficient LED Technology:** Provides great brightness with minimal power usage.
- **Travel-Friendly & Portable:** Lightweight and small, making it simple to move from home to the office or studio.

SETUP GUIDE

- **Unpack the Light Pad:** Take out the tracing sheets, clip, adapter, USB cable, and light pad from the box.
- **Examine for Damage:** Before using, look for any obvious fractures or flaws.
- **Locate a Level Surface:** Set the light pad down on a sturdy, non-slip desk or work area.
- **Attach the USB Cable:** Insert one end into a USB power source and the other end into the light pad.
- **Select a Power Source:** A computer, power bank, or wall adapter are among the available options.

- **Turn on the Light Pad:** Press the touch-sensitive power button to turn on the LED light.
- **Adjust Brightness:** Tap the brightness control button to choose between low, medium, or high brightness.
- **Secure Paper with Clip:** Use the included clip to keep tracing paper or canvas in place.
- **Align Your Artwork:** Use the integrated ruler to get exact measurements while tracing.
- **Comfortably Place the Light Pad:** Modify the arrangement to guarantee visibility and lessen glare.
- **Start Your Project:** Begin tracing, drawing, or working on your Cricut design.
- **Use Anti-Slip Pads for Stability:** Ensure that the bottom rubber grips don't move.
- **Turn Off After Use:** Press the power button to turn off the light pad when finished.
- **Unplug and Store Safely:** Disconnect the device from the power source and store it in a secure place.
- **Keep Accessories Together:** Store the USB cable, adapter, and clip in a pouch to prevent loss.

CARE & MAINTENANCE

- **Clean with a Soft Cloth:** Use a microfiber cloth to remove dust, smudges, and fingerprints.
- **Avoid Liquid Exposure:** Keep the light pad away from moisture and water to prevent electrical damage.
- **Do Not Use Harsh Cleaners:** Avoid cleaning agents containing ammonia or alcohol.
- **Store Safely:** Keep the light pad in a level, dry place when not in use.
- **Unplug After Use:** Disconnect the USB wire to prolong the LED lights' lifespan.
- **Handle Carefully:** Avoid dropping or applying excessive pressure to prevent cracks.
- **Stay Away from Sharp Objects:** Do not use pens, knives, or other sharp objects on the panel.
- **Protect the USB Cable:** Avoid excessive twisting or pulling to prevent damage.
- **Use Suggested Power Sources:** Always use a 5V power supply or the included USB adapter.
- **Prevent Overheating:** Do not cover the light pad while in use to ensure proper airflow.
- **Avoid Placing Heavy Objects:** This could damage the LED panel.
- **Check for Loose Connections:** Ensure the USB port and adapter are secure for uninterrupted operation.
- **Turn Off When Not in Use:** Helps maintain LED brightness and prolong lifespan.
- **Transport with Care:** Store in a protective case when carrying the light pad.
- **Replace if Brightness Fades:** Consider replacing the unit if the LED lights lose significant brightness.

TROUBLESHOOTING

Issue	Possible Cause	Solution
Light box won’t turn on	Loose USB connection	Ensure the USB cable is securely plugged into a power source
Uneven brightness	Dirty or damaged surface	Clean the surface with a soft cloth; avoid scratching
Flickering light	Insufficient power supply	Use the original adapter or try a different USB port
Power button unresponsive	Static buildup or dust	Gently clean the touch-sensitive button area
Light too dim	Low power input	Ensure a stable power connection; adjust brightness settings
USB cable overheating	Faulty cable or adapter	Replace with a high-quality USB cable and adapter
Paper slipping off the pad	Weak clip	Use additional clips or tape for securing materials
Ruler markings fading	Wear and tear	Avoid excessive rubbing; use a protective sheet when tracing
Screen not lighting up fully	Internal LED issue	Contact customer support for warranty service
Brightness changes unexpectedly	Faulty touch sensor	Reset by unplugging for a few minutes before reconnecting

PROS & CONS

Pros

- Ultra-thin and lightweight design for easy portability
- Adjustable brightness with three levels for eye comfort
- Built-in ruler for precise measurements
- Comes with USB cable, power adapter, tracing paper, and clip
- Suitable for multiple applications, including tracing, sketching, and design

Cons

- Must remain plugged in during use (no battery option)
- Limited brightness levels compared to models with continuous dimming
- No color temperature adjustment (only daylight white)
- Included clip may not securely hold thicker materials
- The surface can be scratched if not handled with care

WARRANTY

The Dasher Products LEDLGHTBX LED Tracing Light Box includes a **one-year** limited manufacturer warranty covering defective LED lights, power-related issues, faulty USB cable or adapter, non-responsive touch button, and other manufacturing defects. To claim the warranty, customers must provide proof of purchase and contact Dasher Products’ customer support.

FREQUENTLY ASKED QUESTIONS

What are the dimensions of the Dasher Products LEDLGHTBX Light Box?

The dimensions are 13.38 x 9.8 inches, with an activity area of 15 inches diagonally, providing ample space for tracing and sketching.

How thin is the Dasher Products LEDLGHTBX Light Box?`

It is only 5mm thick, making it sleek, ultra-thin, and portable, perfect for carrying between home, office, or studio.

How is the Dasher Products LEDLGHTBX Light Box powered?

It is USB-powered and comes with an extra-long 11-foot USB cable and power adapter, allowing for flexible and convenient connectivity.

What accessories come with the Dasher Products LEDLGHTBX Light Box?

The package includes an 11-foot USB cable, a power adapter, a clip for securing materials, and 10 tracing sheets for immediate use.

What is the Dasher Products LEDLGHTBX Light Box used for?

It is perfect for sketching, tracing, tattoo design, calligraphy, scrapbooking, 2D animation, architectural drawings, stained glass design, and even X-ray viewing.

Why is my Dasher Products LEDLGHTBX Light Box not turning on?

First, check that the USB cable is securely connected. Try using the included power adapter instead of a laptop USB port. If that doesn’t work, press and hold the power button for a few seconds to reset it.

What should I do if the brightness adjustment on my Dasher Products LEDLGHTBX Light Box isnt working?

If the brightness does not change, try unplugging and reconnecting the USB cable. If the issue persists, ensure the touch-sensitive button is clean and free from dust or debris.

VIDEO – PRODUCT OVERVIEW

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References

- User Manual

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