

LEGO Pokémon Display Hacks

Use this list to gather everything you need before building the wall shelf, dust-proof case, and USB cable-light mod. Designed for LEGO Pokémon collectors who want clean, finished displays.



Core Structural Materials

- **1×4 Wood Board**
Length as needed
Used for the wall shelf base and display surface.
- **¼" Clear Acrylic Sheet**
Single sheet, cut to size
Forms the dust-blocking front panel and case walls.
- **Small L-Brackets**
4 to 6 pieces
Mounts the wall shelf securely while staying low profile.
- **Acrylic Solvent Cement or Acrylic Adhesive**
1 small bottle or tube
Creates clean, clear bonds for the dust-proof case panels.

Hardware and Finishing Parts

- **Magnet Catches or Turn-Button Fasteners**
2 to 4 pieces
Keeps the clear panel removable for access and cleaning.
- **Felt Pads or Rubber Feet**
4 to 8 pieces
Protects shelves and allows safe stacking of display cases.
- **Adhesive Cable Clips**
6 to 10 clips
Routes lighting cables cleanly behind builds and baseplates.

Lighting Components

- **5V USB LED Strip**
Warm white or color of choice
Provides subtle lighting for hero Pokémon displays.
- **USB Power Bank or USB Wall Adapter**
1 unit
Powers the LED strip without permanent wiring.
- **Rubber Grommet**
Sized for LED cable
Protects cables where they pass through acrylic or wood.

Tools and Consumables

- **Fine-Grit Sandpaper**
220 to 400 grit
Smooths acrylic edges and cleans cut surfaces.
- **Double-Sided Mounting Tape**
Thin, strong adhesive
Secures lighting and small components without visible hardware.

Designed to keep LEGO Pokémon builds dust-free, well-lit, and display-ready. Print this page and gather everything in one trip before you start building.