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› 29 in 1 SMT Patch CHIP IC Component Box User Manual

WnewTools ATOOL1334568

29 in 1 SMT Patch CHIP IC Component Box User Manual

Model: ATOOL1334568 | Brand: WnewTools

1. PRODUCT OVERVIEW

The WnewTools 29 in 1 SMT Patch CHIP IC Component Box is a versatile storage solution designed for organizing small electronic components, screws, nails, beads, and other small parts. Its transparent design allows for easy identification of contents, and the modular mini boxes provide flexible organization.



Figure 1.1: The 29 in 1 SMT Patch CHIP IC Component Box, showing the main transparent outer box and several smaller, removable transparent mini boxes, some containing small brass components.

2. FEATURES

- **Modular Design:** Includes one large outer box and 29 individual mini boxes for flexible storage.
- **Transparent Material:** Made from clear plastic for quick content visibility.
- **Compact and Portable:** Designed for efficient organization and easy transport of small items.
- **Durable Construction:** Suitable for repeated use in various environments.



Figure 2.1: The storage box opened, displaying all 29 empty mini compartments, highlighting its modular design.

3. SETUP AND USAGE

This storage box requires minimal setup and is ready for use upon unboxing.

3.1. Unpacking

Remove the storage box from its packaging. Inspect for any damage during transit. No assembly is required.

3.2. Organizing Components

1. Open the main lid of the storage box.
2. Carefully remove the individual mini boxes from their slots.
3. Place your desired components (e.g., SMT chips, ICs, screws, beads, jewelry findings) into each mini box.
4. Close the lid of each mini box securely.
5. Return the filled mini boxes to their respective slots within the main storage box.

6. Close the main lid of the storage box to secure all contents.



Figure 3.1: An example of the storage box in use, filled with various small jewelry items, showcasing its versatility for organizing different types of components.

4. MAINTENANCE

To ensure the longevity and clarity of your storage box, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the box and mini compartments with a soft, damp cloth. For stubborn dirt, a mild soap solution can be used. Avoid abrasive cleaners or solvents, as they may scratch or cloud the plastic.
- **Drying:** Ensure all parts are completely dry before closing the lids or storing components, especially metal ones, to prevent rust or corrosion.
- **Storage:** Store the box in a cool, dry place away from direct sunlight or extreme temperatures to prevent material degradation.

5. TROUBLESHOOTING

This product is simple in design and operation, but here are some common issues and their solutions:

Problem	Possible Cause	Solution
Lids not closing securely	Overfilling of compartments or debris in hinges.	Reduce the amount of components in the mini box. Check and clear any debris from the hinge area.
Plastic appears cloudy or scratched	Use of abrasive cleaners or rough handling.	Clean with a soft cloth and mild soap. Avoid dropping or dragging the box on rough surfaces.
Mini boxes difficult to remove/insert	Misalignment or debris in slots.	Ensure mini boxes are aligned correctly. Clear any small particles from the slots in the main box.

6. SPECIFICATIONS

Attribute	Value
Product Name	29 in 1 SMT Patch CHIP IC Component Box
Brand	WnewTools
Model Number	ATOOL1334568
Big Box Dimensions (L x W x H)	175mm x 107mm x 26mm (approx. 6.89 x 4.21 x 1.02 inches)
Mini Box Dimensions (L x W x H)	20mm x 20mm x 20mm (approx. 0.79 x 0.79 x 0.79 inches)
Color	Transparent
Material	Plastic
Item Weight	100 Grams (approx. 3.53 ounces)
Number of Compartments	29 (individual mini boxes)

7. WARRANTY AND SUPPORT

For warranty information or product support, please contact WnewTools customer service through their official website or the retailer from whom the product was purchased. Please have your model number (ATOOL1334568) ready when contacting support.

