

## QUANTUM STORAGE SYSTEMS QLP-1819-220-16BL

# QUANTUM STORAGE SYSTEMS QLP-1819-220-16BL Louvered Panel Bins Rack Instruction Manual

## 1. INTRODUCTION

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This manual provides instructions for the proper installation, operation, and maintenance of the QUANTUM STORAGE SYSTEMS QLP-1819-220-16BL Solid Hanging Louvered Panel Bins Rack. Please read these instructions carefully before assembly and use to ensure safe and efficient operation.

## 2. PRODUCT OVERVIEW

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The QUANTUM STORAGE SYSTEMS QLP-1819-220-16BL is a solid hanging louvered panel bins rack designed to maximize wall space for efficient vertical storage. It features a heavy-duty steel panel and includes 16 blue high-impact polypropylene bins. This system is suitable for organizing parts and tools in various environments such as warehouses, repair shops, and garages.



Image 1: The QLP-1819-220-16BL Louvered Panel Bins Rack with included blue bins.

### 3. FEATURES

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- Includes 16 QUS220BL bins, each measuring 7-3/8" L x 4-1/8" W x 3" H.
- Panel dimensions: 18" L x 19" H.
- Constructed from heavy-duty carbon steel for stability and reliability.
- Finished with a protective powder coat in Gray, offering corrosion resistance.
- Designed for wall mounting on various surfaces including drywall, wood, or concrete.
- Compatible with Quantum Storage Systems Ultra and Mesh Bins for high-density storage.
- Bins are made from high-impact polypropylene, water-resistant, and rustproof.
- Bins feature front hoppers and label slots for easy content access and organization.

### 4. SPECIFICATIONS

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Specification	Detail
Model Number	QLP-1819-220-16BL
Material	Carbon Steel (Panel), High-Impact Polypropylene (Bins)
Panel Dimensions (H x W x D)	19" H x 18" W x 8" D

Specification	Detail
Bin Dimensions (L x W x H)	8" L x 5" W x 3" H (QUS220BL)
Number of Bins Included	16
Color	Gray (Panel), Blue (Bins)
Mounting Type	Wall Mount
Assembly Required	Yes
Item Weight	10 Pounds

## 5. INSTALLATION

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### 5.1 Unpacking

Carefully remove all components from the packaging. Verify that all parts are present: one louvered panel and 16 blue bins. Inspect for any shipping damage. If any damage or missing parts are found, contact customer support immediately.

### 5.2 Mounting the Louvered Panel

- Select Location:** Choose a suitable wall location that can support the weight of the panel and its contents. Ensure the wall material (drywall, wood, concrete) is appropriate for wall mounting.
- Gather Hardware:** Mounting hardware is *not included*. You will need to select appropriate fasteners (screws, anchors, etc.) based on your wall type and the anticipated load. Consult a hardware professional if unsure.
- Mark Mounting Points:** Hold the louvered panel against the wall at the desired height. Use a pencil to mark the locations for the mounting holes. Ensure the panel is level before marking.
- Drill Pilot Holes:** Using an appropriate drill bit for your chosen fasteners and wall material, drill pilot holes at the marked locations.
- Secure Panel:** Align the panel with the pilot holes and securely fasten it to the wall using your chosen mounting hardware. Ensure the panel is firmly attached and does not wobble.

### 5.3 Attaching Bins

Once the louvered panel is securely mounted, the bins can be easily attached. Simply hook the back lip of each bin onto the louvered slots of the panel. The bins can be rearranged as needed to suit your storage requirements.

## 6. OPERATING INSTRUCTIONS

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The QLP-1819-220-16BL system is designed for organized storage of small to medium-sized items. To use:

- Organize Items:** Place items into the individual bins. Utilize the label slots on the front of each bin for clear identification of contents.
- Arrange Bins:** Position the bins on the louvered panel according to your organizational needs. Bins can be easily moved and reconfigured.

3. **Access Contents:** The open front hopper design of the bins allows for quick and easy access to stored items.

## 7. MAINTENANCE

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Regular maintenance will ensure the longevity and optimal performance of your storage system.

- **Cleaning:** The steel panel can be wiped clean with a damp cloth and mild detergent. The polypropylene bins are water-resistant and can be washed with soap and water. Ensure all components are dry before reassembling.
- **Inspection:** Periodically check the wall mounting hardware to ensure it remains secure. Tighten any loose fasteners.
- **Load Capacity:** Do not overload the bins or the panel. Distribute weight evenly to prevent stress on the mounting points.

## 8. TROUBLESHOOTING

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- **Panel feels loose after installation:** Ensure appropriate fasteners were used for your wall type. Tighten all mounting screws. If the issue persists, consider reinforcing the mounting area or using stronger anchors.
- **Bins do not hang securely:** Verify that the bins are correctly hooked onto the louvered slots. Ensure no debris is obstructing the connection points.
- **Difficulty organizing items:** Utilize the label slots on the bins for clear identification. Consider grouping similar items together.

## 9. WARRANTY & SUPPORT

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For warranty information or technical support, please refer to the official QUANTUM STORAGE SYSTEMS website or contact their customer service department. Keep your purchase receipt for any warranty claims.