

**TEKVOX**  
Drop-in AV®

**78042-7A**  
**Touchscreen**  
**Controller with**  
**Wall Mounting**  
**Bracket**



# TEKVOX 78042-7A Touchscreen Controller with Wall Mounting Bracket Installation Guide

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**TEKVOX**  
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**TEKVOX 78042-7A Touchscreen Controller with Wall Mounting Bracket**



## Product Information

### Specifications

- **Product Name:** TCX7 – Podium
- **Model Number:** 78042-7A
- **Components included in the Product Package:**
  - #6 Wood Screws (4)
  - TCX7 Touchscreen Controller
  - Mounting Wedge
  - Device Plate
  - Security Bracket
  - 6-32 Machine Screws (4)

## Product Usage Instructions

### Step 1: Select Location for TCX7

Choose a location that is easily accessible and not obstructed by other equipment. Ensure there is at least 3 inches of space on either side of the mounting wedge. Do not mount directly over structural furniture members.

### Step 2: Drill Hole for Cable Pass-Through

- If drilling is permitted, drill a hole for cable pass-through. If not, proceed with over-table cable routing.

### Step 3: Attach Mounting Wedge to Surface

- Route the cable through the mounting wedge. Attach the mounting wedge using the provided wood screws. Do not overtighten the screws.

### Step 4: Attach the Device Plate to the Mounting Wedge

- Secure the device plate to the front of the mounting wedge using the provided screws. Ensure it is level and centered before tightening.

## FAQ

- **Q:** How do I remove the TCX7 Touchscreen Controller?
  - **A:** To remove the controller, simply reverse steps 5-7 of the installation guide.

## Included in this Product Package



TCX7 Touchscreen  
Controller



Mounting  
Wedge



Device  
Plate



Security  
Bracket



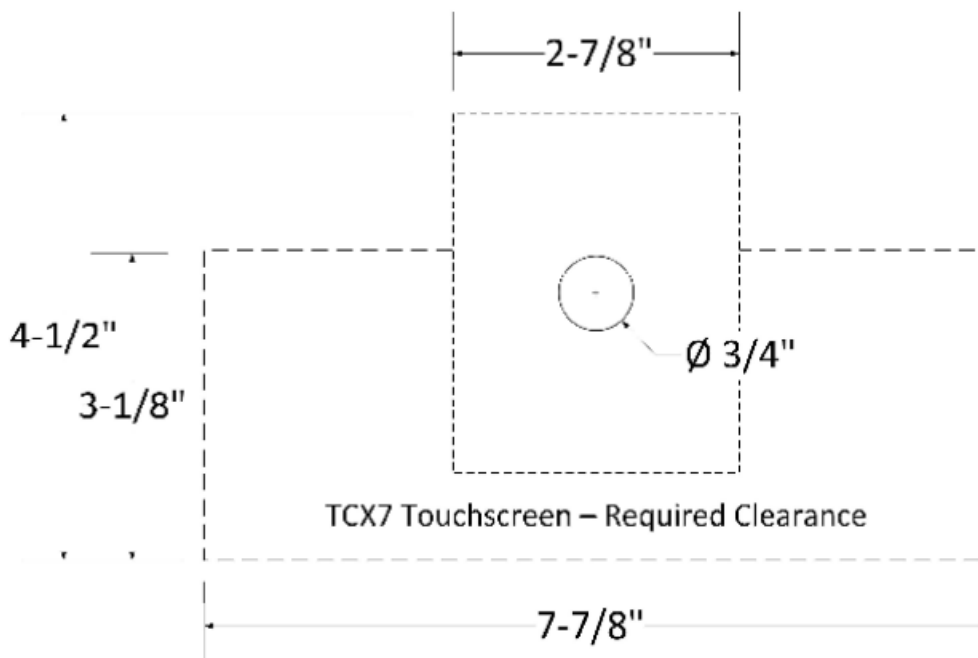
#6 Wood  
Screws (4)



6-32 Machine  
Screws (4)

## Installation Instructions

### Step 1: Select Location for TCX7



- TCX7 mounting location should be conveniently & easily accessible.
- TCX7 should not be directly in front of or behind any other equipment.
- Allow at least 3" on either side of mounting wedge. Do not mount TCX7 directly over any structural members of the furniture.

### Step 2: Drill Hole for Cable Pass-Through

If drilling additional holes in furniture is prohibited:

- Skip this step and proceed with installation, following directions for over-table cable routing.
- In desired TCX7 location, lightly sketch a 3 ¾" square for locating the mounting wedge. In the center of this square, drill a ¾" dia. cable passthrough hole.

**Step 3: Attach Mounting Wedge to Surface**

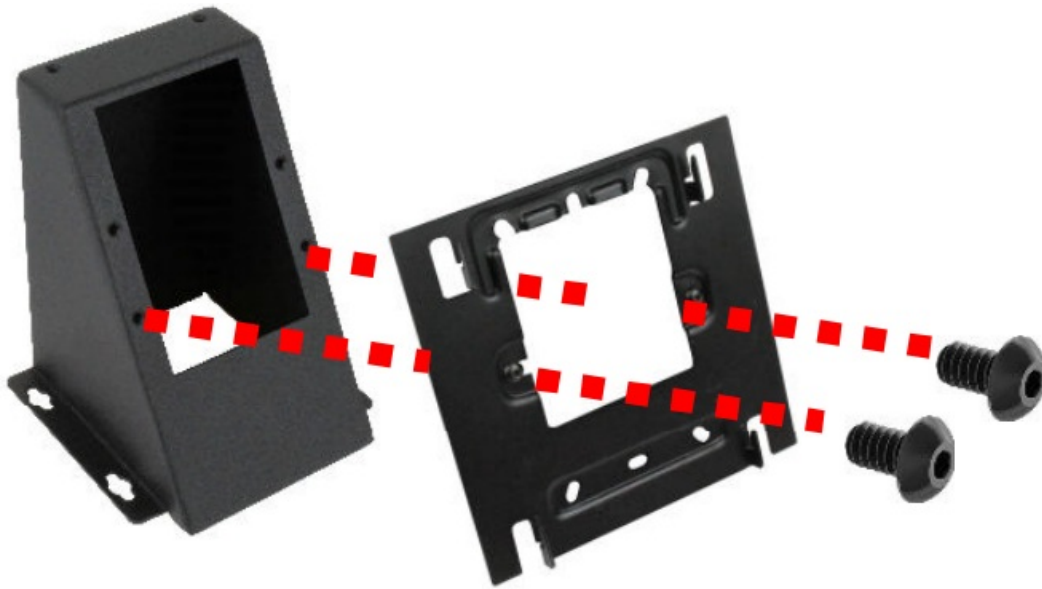


***DO NOT OVERTIGHTEN SCREWS***

If using over-table cable routing:

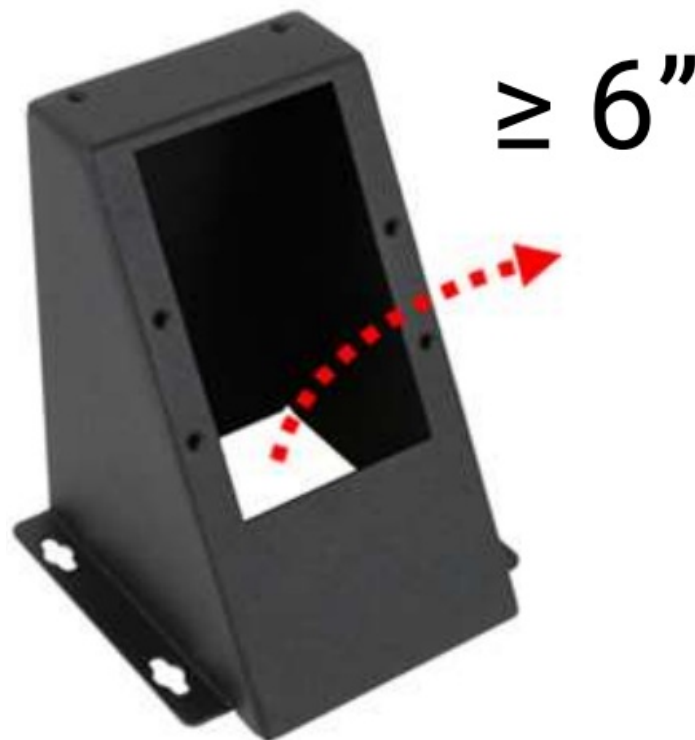
- Route cable through cutout on back of mounting wedge.
- Run cable out through rectangular opening in mounting wedge, with at least 6" of slack.
- Using the four (4) included #6 wood screws, attach the mounting wedge to the table in its intended location.
- Ensure that screws are snug, but do not overtighten, as this can cause the threads to tear through the surface and lose holding power.

**Step 4: Attach the Device Plate to the Mounting Wedge**



Using two (2) of the provided black 6-32 screws, attach the TCX7 device plate to the front of the mounting wedge. Use the lower set of holes on the front face of the mounting wedge. Tighten screws until snug, but do not overtighten, as this can cause warping of the device plate. Ensure that device plate is level and centered before tightening screws fully.

**Step 5:** Route Cable up Through Mounting Wedge



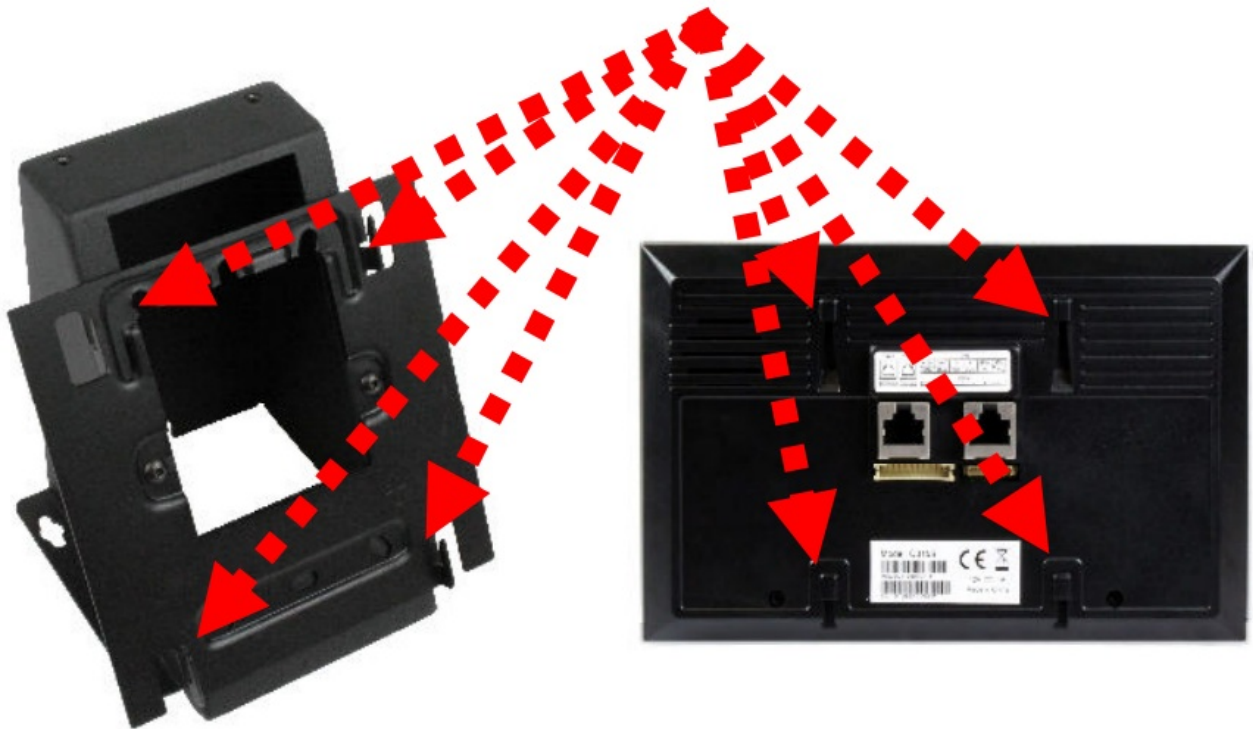
If using cable passthrough hole (Step 2):

- Route cable from underneath table surface through hole drilled in Step 2. Run cable out through rectangular opening in mounting wedge, with at least 6" of slack.

**Step 6:** Connect & Mount TCX7



- Connect provided Category cable to the TCX7 port labelled “POE.” If cable is connected to second port, device will not power on. Before mounting, ensure that other end of the cable is connected to a PoE-capable network. Wait for the TCX7 to power on, and confirm that it has a network connection.



- Gently push TCX7 towards mounting wedge, ensuring that the cable does not get pinched, kinked, or bent too sharply. Align four (4) slots on back of TCX7 with the mounting tabs on the device plate. Once, aligned, push TCX7 towards mounting plate to seat tabs, then press down to lock into place. Check that all tabs are properly seated into their mounting slots.

#### **Step 7: Attach Security Bracket**

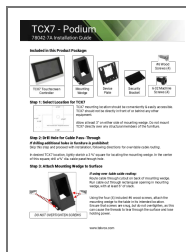


- Using two (2) remaining black 6-32 screws, attach the TCX7 security bracket to the top of the mounting wedge.
  - Security bracket should fit snugly over the top of the TCX7, but should not obscure any portion of the screen.
- Tighten screws fully.

The TCX7 Touchscreen Controller is now fully installed. To remove for any reason, simply reverse steps 5-7.

[www.tekvox.com](http://www.tekvox.com)

## Documents / Resources



[TEKVOX 78042-7A Touchscreen Controller with Wall Mounting Bracket](#) [pdf] Installation Guide

78042-7A Touchscreen Controller with Wall Mounting Bracket, 78042-7A, Touchscreen Controller with Wall Mounting Bracket, Controller with Wall Mounting Bracket, Wall Mounting Bracket, Mounting Bracket, Bracket

## References

- [TEKVOX | Drop-In Commercial A/V Solutions: Custom & Easy](#)
- [User Manual](#)

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