

How to set up cable trays in Revit



AI Overview

You can create cable trays in Revit by selecting the Cable Tray tool, configuring tray types and fittings, and placing them along walls, ceilings, or corridors with proper routing and offsets.

Step 1: Access the Cable Tray Tool

Open your Revit project and navigate to the Systems tab. Select Cable Tray from the Electrical panel. You can choose between Cable Tray with Fittings or Cable Tray without Fittings depending on whether you want Revit to automatically add bends, tees, and crosses as you draw .

Step 2: Configure Cable Tray Properties

Before placing trays, click Edit Type to adjust parameters such as:

- Width and Height of the tray
 - Offset from reference points
 - Bend Radius for curves
 - Routing Preferences for vertical and horizontal bends, tees, crosses, and reducers
- Apply the settings to ensure your cable tray system meets project requirements.

Step 3: Place Cable Trays

- **Horizontal Runs:** Click to start the tray, drag along the desired path, and click to place points. Revit will automatically add fittings if you selected the tray with fitting...

Article Content

May 27, 2026

How to add Cable Trays in Revit (Oct 2020)

Watch the October 2020 recording of our Building Engineer Community virtual meetup to learn the

May 14, 2026

Video: Place Cable Tray

Set an offset and define the tray path to place cable. Upgrade an existing fitting. Edit the fitting parameters directly in the drawing

Aug 16, 2025

Revit Electrical Live Tutorial Cable tray & Conduit Setting.

This video is related to Revit Electrical cable tray & conduit setting InformationIn this live

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Help | How to create vertical cable tray in Revit | Autodesk

How to create a vertical cable tray in Revit to match the one shown in the image: This can be done with the free Revit

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Autodesk | 3D Design, Engineering & Construction Software

Certification My dashboard Module outline Introduction to adding cable tray in Revit

Nov 09, 2025

Creating a Cable Tray

Creating a Cable Tray Shows step-by-step how to create a cable tray in the discipline Electrical.

May 27, 2026

Adding cable tray in Revit

Review the basics of placing cable tray, add vertical cable tray, and place cable tray and fittings horizontally on a wall. We are also

Mar 10, 2026

Modeling cable tray vertically

We are going to add cable tray down the edge of the back wall and into the Electrical Room. In the Systems tab > Electrical panel,

Jun 12, 2026

Modeling and Coordinating Cable Tray Systems in Revit for Electrical ...

Learn how to set the middle elevation, draw through the room, avoid conflicting elements, and create a detailed and

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Revit Electrical Cable Tray Draw Practice

By the end of the training, participants will have a solid understanding of how to

Jan 26, 2026

How to Add Cable Tray in Revit | Tutorial 2025 | Nabeel Architect

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Electrical: Use cable trays

What this video will illustrate is how to run a ladder cable tray. We will run the tray at different elevations, and will create T-intersections.

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Cable Tray Hanger Support In Revit Family: How To Hang Trays From ...

Description: Welcome to our latest video tutorial on mastering cable tray hanger support

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Lec 5 Mastering Revit

This is the 5th lesson in the "Revit for Electrical Engineers from ZERO to HERO"

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How to create vertical cable tray in Revit

How to create a vertical cable tray in Revit to match the one shown in the image: This can be done with the free Revit

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Setting Up Cable Tray in Revit MEP: A Step-by-Step Guide

Walk through placing cable tray in Revit MEP—loading fittings, setting routing preferences, drawing runs across

Jun 18, 2026

Designing Cable trays and Cables.

What is the best method to design Cable trays, and then populate them with Cables? I know there are multiple

Dec 20, 2025

Modeling cable tray horizontally

Model a cable tray horizontally on a wall in Revit - Exercise Open the Small Medical Center-Cable Tray Horizontal.rvt project. You

Feb 12, 2026

Electrical: Use cable trays

Cable tray in Revit went from non-existent to pretty awesome. What this video will illustrate is how to run a ladder cable tray. We will

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How to make cable Tray In Revit

Open Revit and start a new project or open an existing one. Ensure you are in a 3D view

Oct 11, 2025

Cable Tray and Conduit

Add Cable Tray Fittings As you draw cable tray, Revit automatically adds fittings. Use the following procedure to manually add cable

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Create Cable Tray and Cable Ladder In Revit

6.22K subscribers 55 Share 4.7K views 1 year ago #cabletray #revit #cableladder #revit

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Revit Electrical Cable Tray & Conduits Training

By the end of the training, participants will have a solid understanding of how to efficiently

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Revit Electrical Cable Tray & Conduits Training

The course is designed to provide participants with the skills and knowledge necessary to create, modify, and

Jul 02, 2026

Learn REVIT Fast LRF-ELEC-01-03 - Cable Tray - Revit news

This lesson walks through how to start a project and properly set up for Electrical Cable Tray design in Revit 2025. It focuses on

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Add Cable Tray Fittings

As you draw cable tray, Revit automatically adds fittings. Use the following procedure to manually add cable tray fittings to an

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