

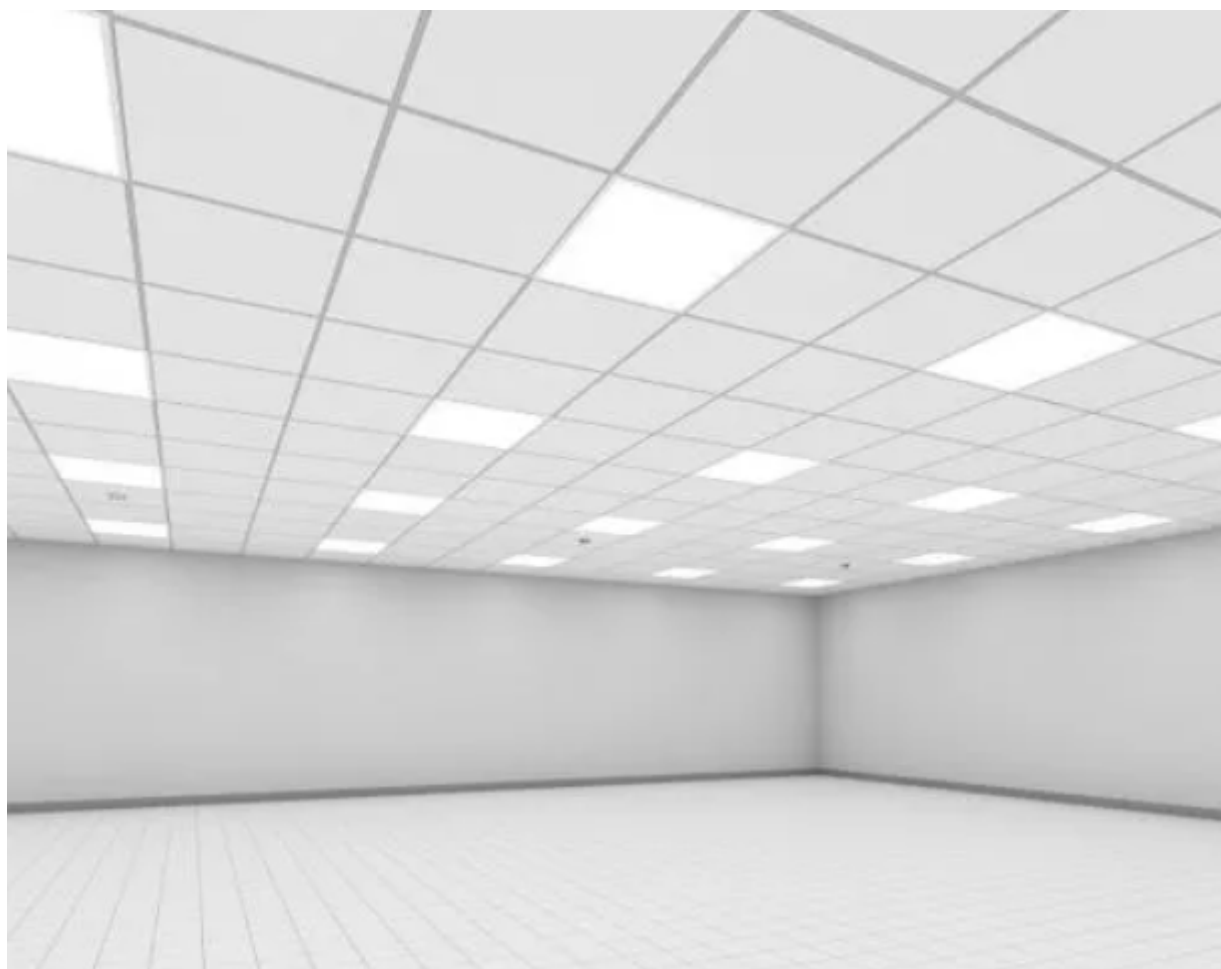
Good to Know Before Deployment

Notice on Ceiling Related Content

This chapter mainly shows you the classification standards of various types of ceilings, so that you can choose the installation method that is more suitable for you. The ceiling is divided into two types according to its composition: removable ceiling and integrated ceiling. If you cannot determine what type your ceiling belongs to, refer to the following.

Removable Ceiling Panel

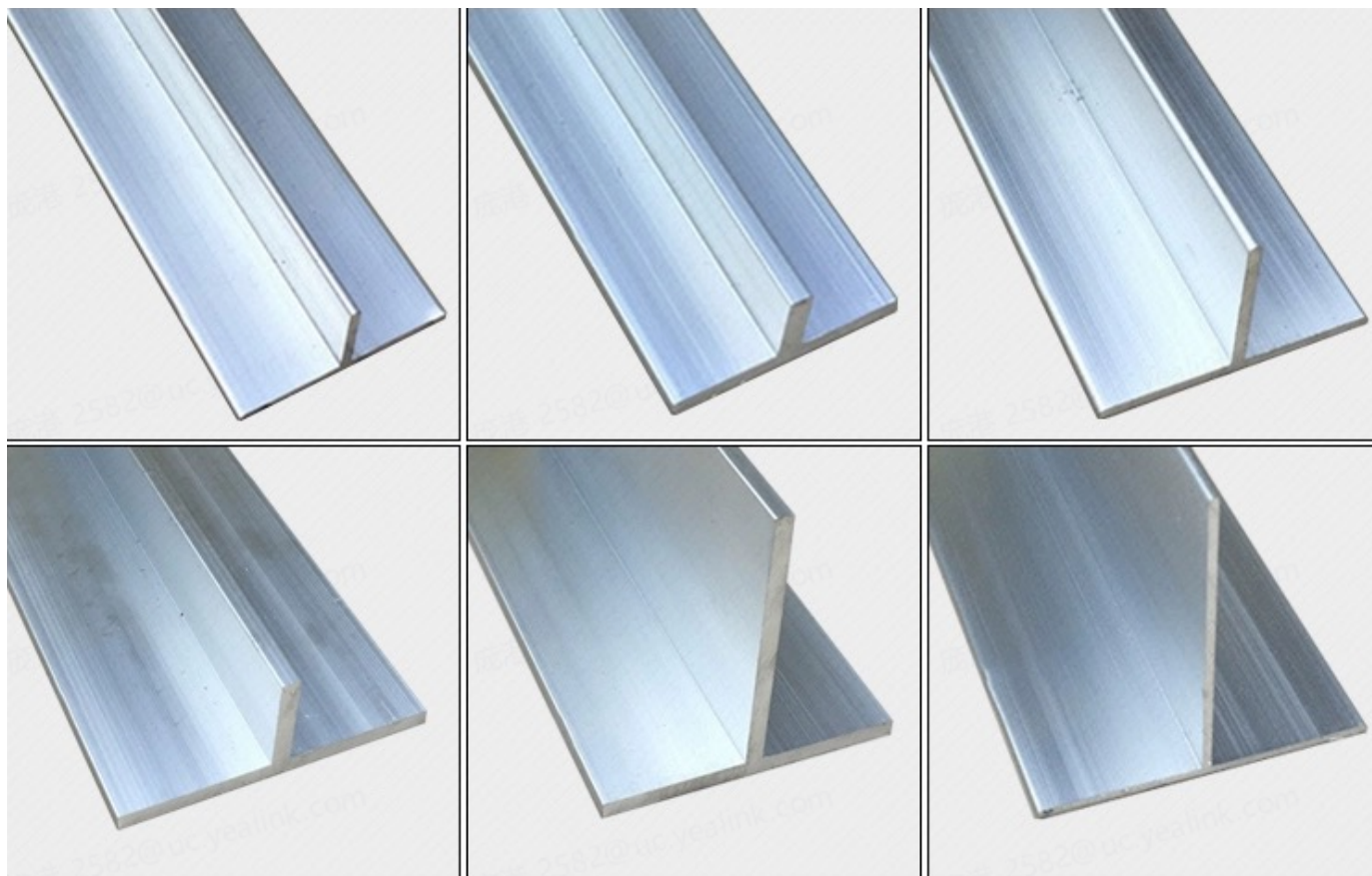
Removable ceiling is a flexible and easy-to-install ceiling system, characterized by the ability to be easily disassembled and reinstalled. This type of ceiling is usually composed of movable panels or modules, which can be installed individually or in combination onto a support or grid system. A removable ceiling is one of the common ceiling structures nowadays.



Common Classifications of Ceiling Frameworks

CS10/CS10-D and CM20 are compatible with detachable ceiling panels. Common ceiling panel frames include T-bar frames and triangular frames. You can confirm your frame structure based on the diagram below.

T-bar: If you choose to use bracing bridges to assist in fixing, the adaptable slot heights for the T-bar frame are 22, 24, 32, and 38 mm.



Triangular frame: The adjustable bracket can be fixed to the frame with screws, and the adaptable slot widths are 25, 30, and 35 mm.



Your ceiling may have a framework of a different shape. You can decide whether to use a retractable bracket based on your actual situation. If you want to learn more, you can consult Yealink technical support.

Ceiling Panel Classification

Common ceiling panel materials: gypsum board, metal panels, composite materials, wood, etc.

Generally, the load-bearing capacity of metal panels is stronger than gypsum and PVC panels.

The weight-bearing capacity varies for different materials, and the specific load capacity is also affected by the thickness of the suspended ceiling panel. Please choose accessories based on the actual load-bearing capacity of your ceiling structure.

CS10/CS10-D has a minimum load-bearing requirement of 4.7 kg for the suspended ceiling panel.

- If the load-bearing capacity of your ceiling is greater than 4.7 kg, you can use the assembly fixing bracket to deploy the device rather than the bracing bridge.
- If the load-bearing capacity of your ceiling panel is less than 4.7 kg, but the load-bearing capacity of your ceiling frame is greater than 6.3 kg, you need to use adjustable brackets to assist in securing the equipment.

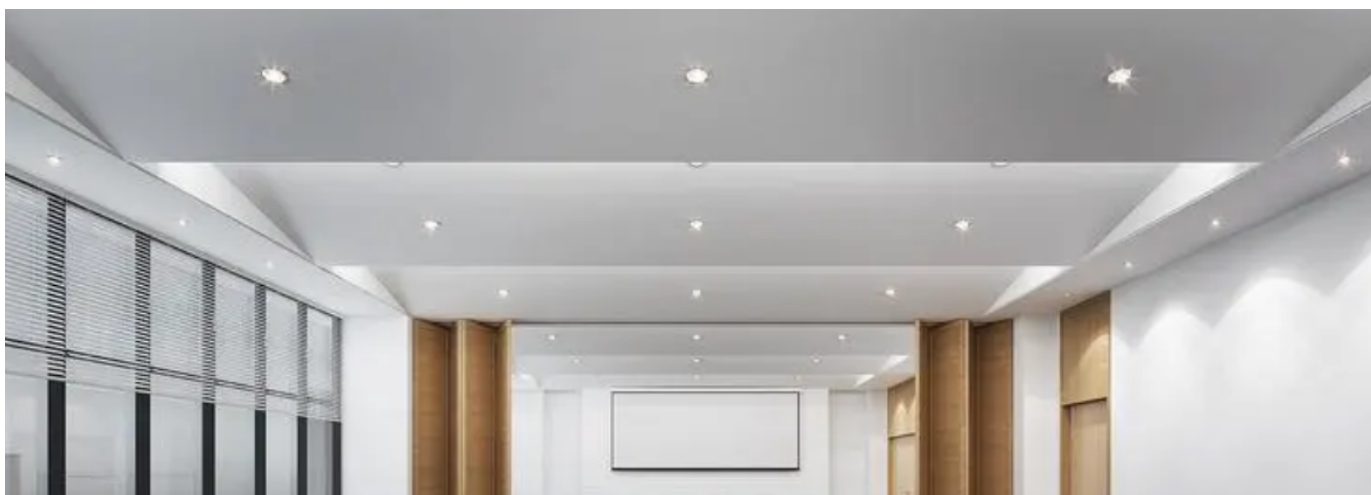
CM20 has a minimum load-bearing requirement of 1.38 kg for the suspended ceiling panel.

- If the load-bearing capacity of your ceiling is greater than 1.38 kg, you can choose not to use the telescopic bracket and directly install the C-ring.

- If the load-bearing capacity of your ceiling panel is less than 1.38 kg, but the load-bearing capacity of your ceiling frame is greater than 2.8 kg, you need to use adjustable brackets to assist in securing the equipment.

Integrated Ceiling

Integrated ceiling refers to a ceiling made of a single board or unit, without obvious seams or divisions. This type of ceiling usually presents a continuous, flat appearance, resembling a decorative panel that covers the entire ceiling.



There are two ways to install ProAudio equipment on integrated ceilings. You can choose to install it by punching holes like a removable ceiling, and the CM20 can be optionally suspended.

About the installation of an integrated ceiling, there are several points you need to understand as much as possible before installation:

- If your meeting room is under renovation, it is recommended to reserve installation and maintenance holes for equipment during the renovation.
- If you need to make holes in the ceiling, please be sure to have it done by professional renovation workers.
- CS10/CS10-D requires your ceiling to have a load-bearing capacity of no less than 4.7 kg.

Installation Instructions

Yealink ProAudio equipment installation requires a certain level of professionalism. It is recommended that you have professional installers do it for you. During the installation process, you need to pay attention to the following matters:

Item	Description
Items Need to Prepare	• A ladder. • Electric screwdriver. • Cat5e Ethernet cable (or better): Please arrange the Ethernet cable before

	starting the installation operation. • Utility knife or other cutting tools for punching holes in the ceiling. • Used to assist in fixing the compiled lines or other wires (can be selected according to the actual situation).
Safety Operation Precautions	Install with at least two people collaborating, and ensure the installation is done in a secure manner as much as possible. • Ceiling drilling may result in dust and debris, please protect your eyes. • Please wear protective gear when using tools. • The device does not automatically tighten or fix itself, so please support the device until you tighten the screws to avoid it falling off.
Deployment Best Practices	Hardware Deployment Best Practices