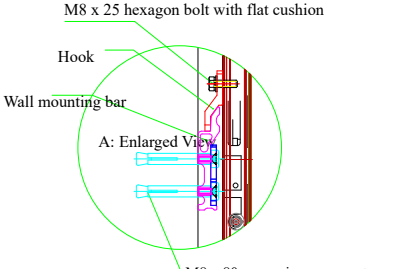
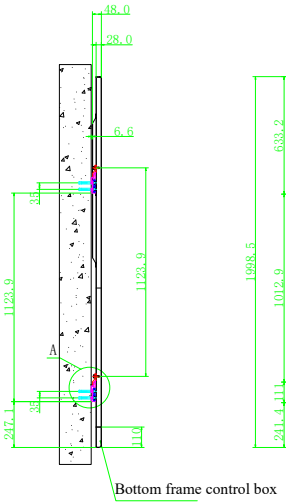
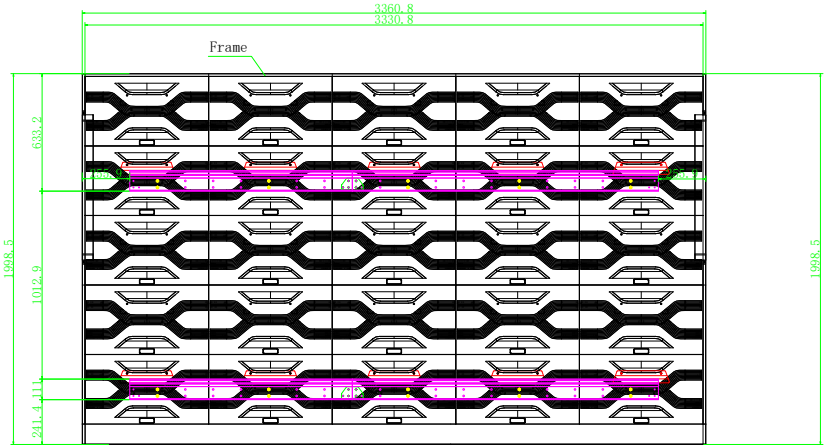
| Date | Changed By |
|---|---|
| 2025.06.12 | |




Installation Instructions:

I. Installing wall mounting bars

1. Determine the drilling positions for the wall mounting bars according to the hole dimensions in the installation diagram, and mark points on the wall considering the required screen height from the ground on-site.
(It is recommended to use 6 points for 600 x 3 wall mounting bars, 4 points for 600 x 2 wall mounting bars, others are reserved holes; drilling positions need to be precise and can be determined using a level or other instruments)
2. Use an electric drill to make installation holes for M8 x 80 expansion screws at the marked positions, with a hole diameter of 10 mm and precision not exceeding 1 mm (if the drilling is offset or hits rebar inside the wall, other reserved hole positions can be chosen)
3. Install the wall mounting bars using M8 x 80 expansion screws, connect the two wall mounting bars with six M6 x 16 connecting plates.
4. Check if the wall mounting bars are installed properly, paying attention to: 1) levelness; 2) spacing between the two rows of wall mounting bars; if adjustment is needed, loosen the expansion screws, make slight adjustments by hand until satisfactory, then tighten the screws

II. Installing the Cabinets

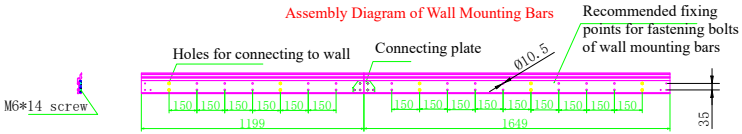
1. Hang the casing on the wall mounting bars using hooks according to their numbering order
2. Each column consists of 5 connected cabinets, joined together with upper and lower hook locks. Pull out the side spring positioning pins, fully insert the positioning pins into the matching positioning holes, and tighten the left and right locks between each column of cabinets using an Allen wrench

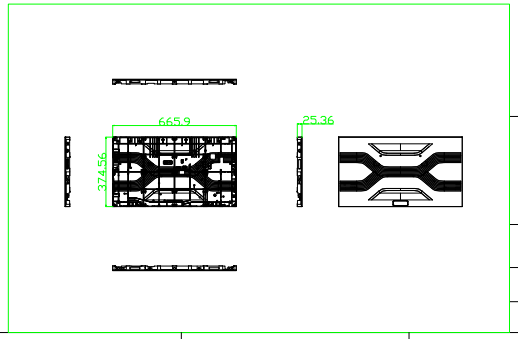
III. Screen Wiring

1. Connect power cables and signal FFC cables according to the internal wiring diagram

IV. Module Installation

1. Refer to the user manual for details.




| Raptor V3 150 inch Wall-mounted Diagram | | Model LX150V07 | | | |
|---|---|---|---|---|---|
| | | Design | Review | Weight | Scale |
| Material code | Material code | Drawing | Review | Weight | Scale |
| Material | Surface treatment | Sheet No. | Total Sheets | Version No. | |
| Material | Surface treatment | Sheet 1 | Sheet 2 | Version | |