

DE-35 projector mount user manual

Dear users:
Thank you for purchasing DE-35 fixed hanger.
Please read it carefully before use.

Product appearance Figure 1-2

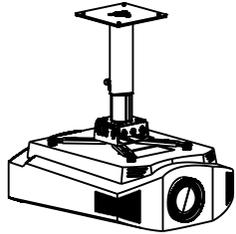
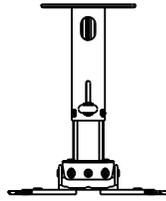
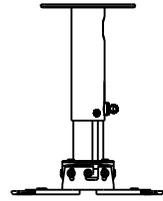


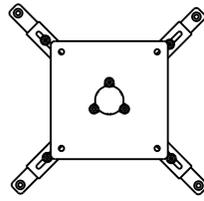
Figure 1-1



Main view



Left view



Top view

Product size	Type	Length L (mm)		Width W (mm)		Height H (mm)		Tube expansion length LA (mm)	Rated load (Bearing) KG
		Min	Max	Min	Max	Min	Max		
DE-35 (Long + short pole)		250	350	245	345	266	426	160 (Long tube)	35
		250	350	245	345	110	125	18 (Short tube)	
DE-20 (Wall tiles)		250	350	245	345	173	179	160	20
DE-35 (Long Pole)		250	350	245	345	266	426	160	35
DE-35 (Short Pole)		250	350	245	345	110	125	18	
DE-35 (Extended long)		250	350	245	345	890	1050	160	

Mounting hole type	Installation hole distance (mm)	
	Min	Max
3 holes LB (radius)	112	205
4 holes LC (Diagonal hole)	285	450

left/right adjustable angle	±5°
tilt adjustable angle	±5°
up/down adjustable angle	±15°

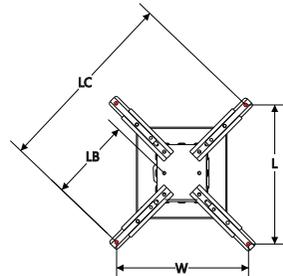
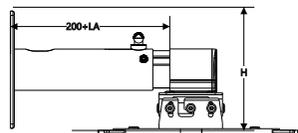
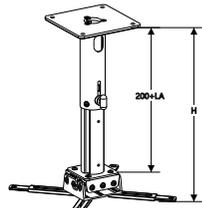


Figure 1-3



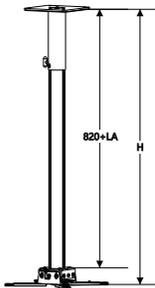
Section B
Figure 1-3.1



Section C
Figure 1-3.2



Section D
Figure 1-3.3



Section E
Figure 1-3.4

Accessories

Mounting Board	Tube	Mounting feet	Allen Key	Gloves	Wall hanging special (No accessories for non wall hanging)
Inner-Hexagon Screws*5	Expanded colloidal particles*4	ST6*45 Automatic bolts*4	M5x15 screws*4	M4x20 screws* 4	Plastic pad for hanger installation*4

Installation Steps

1 Step 1: open the package, take out the upper top plate, and pipe components, screw out the three screws on the pipe, align the round pipe with the upper top plate (pay attention to the direction prompt), and then screw in the screws for fastening connection. Refer figure 1-4

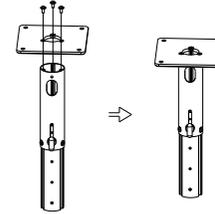


Figure 1-4

2 Step 2: take the octopus out of the packing box, as shown in Figure 1-5, and separate the components ① and ② along the guide groove by hand. Refer figure 1-6

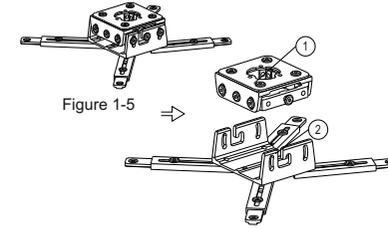


Figure 1-6

3 Step 3: install the assembly ② with the projector. According to the actual size of the projector (the installation hole position is different), each group of connecting arms and movable arms are fastened, and the distance locking screw can be adjusted appropriately. Refer figure 1-7

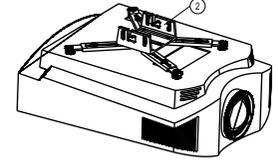


Figure 1-7

Hoisting

Step 4-1: align the assembly ① with the assembly in Figure 1-4, and screw in the screw (Refer figure 1-8)

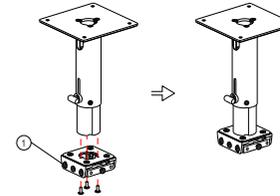


Figure 1-8

Step 4-2: determine the position of the hanger to be installed on the ceiling, paste the label of the drilling position, use the drilling tool to align the hole position, drill four Φ 10 holes, knock in the expanded rubber particles, and screw in the st6x45 self tapping screw to install the upper roof assembly on the ceiling. Refer figure 1-9 (Suitable for ceiling hoisting and installation)

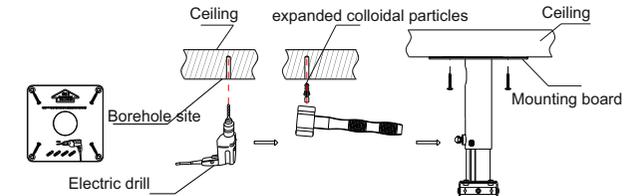


Figure 1-9

Step 4-3: put the corresponding wire rod of the projector through the inner tube, insert the inner tube into the pipe on the fixed ceiling, lift the octopus (installed for speculation) with both hands to hang the axial screw along the guide chute, and lock the left and right four adjusting screws. Refer figure 1-10 (suitable for ceiling hoisting and installation)

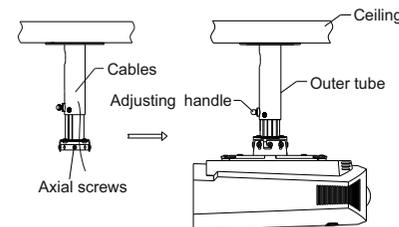


Figure 1-10

Step 4-4: debugging the projector: height adjustment: loosen the adjusting handle screw, adjust the screw up and down by hand, and then tighten the screw; debugging the projector inclination angle: first loosen the screws on both sides with a hexagon wrench, turn the octopus assembly by hand to make the projector obtain the required inclination angle, tighten 1-2 screws to prevent angle deviation, and then tighten the remaining screws after confirming the angle. Refer figure 1-11

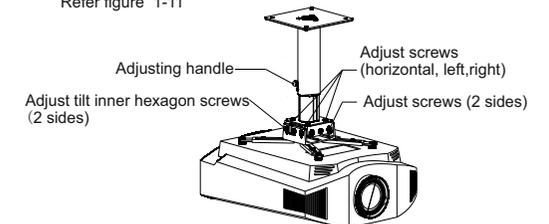


Figure 1-11

Wall mounting

Step 5-1 wall mounting assembly: pay attention to the direction when installing the elbow. Install the elbow with M5 * 16 screws (Refer figure 1-12)

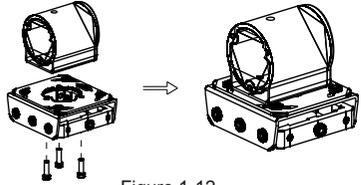


Figure 1-12

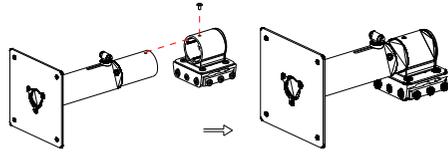


Figure 1-13

Step 5-2: determine the position of hanger to be installed on the wall, paste the label of drilling position, align the hole location with drilling tool, drill 4 Φ 10 holes, knock in expanded rubber particles, and screw in ST6 * 45 self tapping screw to install the top mounting plate assembly on the wall. Refer figure 1-14 (Suitable for wall mounting)

Step 5-3: after passing the corresponding wire rod of the projector through the inner tube, lift the octopus with both hands (with the projector installed) and hang it on the axial screw along the guide chute, and lock the left and right four adjusting screws. Refer figure 1-15 (Suitable for wall mounting)

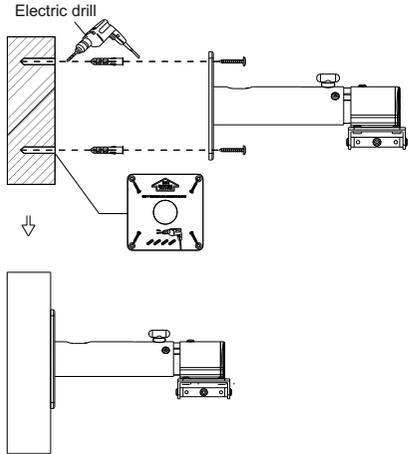


Figure 1-14

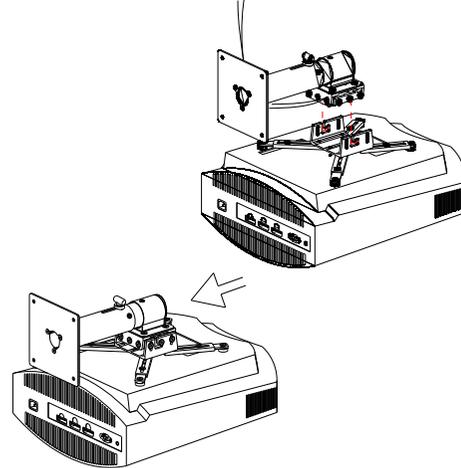


Figure 1-15

Step 5-4: reference for wall mounting commissioning (Hoisting step 4.4)

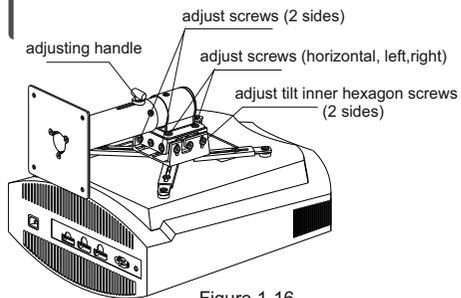


Figure 1-16

Safety precautions before installation and use

⚠ Warning

Please ensure the ceiling/wall can load 50KG to prevent accident from happening.

⚠ Attention

Don't tilt the projector too much, anti-falling, screws should be tightened.

🚫 No dismantle

Don't take apart any components after hanging.