⚠ Warning

1. Please read and follow the instructions in this installation guide carefully before installation and retain them for future reference.
2. The BenQ Corporation is not liable for any damage or injury resulting from incorrect installation.
3. The wall mounting bracket is designed for easy installation and removal. The BenQ Corporation accepts no liability for any damage or injuries due to human action or from natural causes, such as an earthquake or typhoon.
4. This projector wall mounting bracket must only be installed by service professionals.
5. At least two persons are required for the installation or removal of this bracket to prevent personal injury, or material damage from heavy falling objects.
6. To ensure proper ventilation, install the projector with sufficient clearance between it and the wall and ceiling.
7. To ensure safe installation and avoid accidents, check the wall structure and select a solid durable location.
8. The wall should be strong enough to support four times the total weight of the projector and the wall mounting bracket, or more. It should also be of sufficient strength to bear the force of vibrations from earthquakes or other events.
9. Check the surroundings of the mounting location before installation.
   - Do not install in places where the temperature or humidity is high and avoid moisture.
   - Do not install near an air conditioner or vents, or in excessively dusty or oily places.
   - This product must only be installed on a vertical wall, not a slanting one.
   - Do not install in places subject to vibration or shock.
   - Keep the projector out of direct sunlight
10. Do not replace any parts or use damaged parts. Please contact your retailer if you have any questions.
11. Fix the screws tightly but not excessively to avoid breakage or damage to the threads.
12. The wall mounting bracket can support a maximum projector weight of 5J.J3A10.021: 15Kg or 33.07 lbs 5J.J4V10.011/5J.J4R10.011: 12Kg or 26.46 lbs.
13. Nothing extra must be added to the load on the wall mounting bracket. Nothing should be attached or hung from it.
14. Holes for the screws will remain in the walls after the projector mounting bracket has been removed and marks may also result from long term use.

English

Packaged Parts P.3

Required Tools / Torque Adjustment P.4

Angle Adjustment P.4

1. Adjust the mounting bracket arm of the projector to 5°.
2. Adjust the rotation angle of the sides of the projected image.
3. Adjust the angular displacement of the top and the bottom of the projected image.
4. Adjust the horizontal angular displacement of the projected image.
5.Move the base plate(A)inside the rails the rails (B) to enable projector horizontally lateral moves.
6. Adjust the distance between the projector and the projected image: (A) Move the projector bracket.
(B) or adjust the distance of the projection.

Specifications / Size / Guide sheet for hole drilling P.5

Installation Steps P.6

1. Installing the wall bracket

A. Make sure the wall bracket (P) is in the correct position on the wall. Hold the bracket (P) firmly against the wall and mark the places for the holes with a pencil.
Drill the holes at the marked points. The holes for a masonry wall should be 10mm (0.39") in diameter and 55mm deep (2.17"). Use a hammer to drive the plastic plugs (C) into the holes.
For a wooden wall, drill 4.5mm (0.17") diameter holes 55m (2.17") deep.
B. Screw the self-tapping screws (C) into the wall.
C. Push the power cord into the front end of the projector main support member and pull it out at the back.
D. Insert and secure the socket head screw M6 x L8 (F) in the holes of the projector main support member (Q) and the wall bracket (P) by using a 5mm hex wrench (K). It is necessary to leave a gap of 0.5mm for adjustment of the angle after assembly.
E. Before positioning the hinge module (A), secure the socket head screw (H) in the projector main support member (Q) to enable the cantilever support to be in the horizontal direction.

2. Installing the fixing bracket on the bottom of the projector

A. Install the projector bracket (A) on the projector, using shim screws (I) and sleeves (J) to fasten these 3 parts onto the projector.
B. Align the holes in the hinge connector (D) with those in the hinge module (A). Insert M6 x L10 (F) hex head screws into the holes and tighten them with Wrenches (K). Allow 2-3mm clearance for installing the bracket on the arm.

3. Installing the bracket on the bottom of the projector arm

A. Assemble the hinge module (A) and the projector main support member (Q).
B. After attaching the projector bracket (A) to chassis (Q), tighten both with a wrench (L).

4. Cable Management

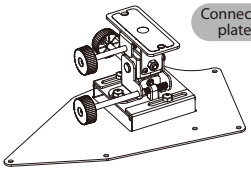
A. Plug the power cord into the projector.
B. Fit the plastic cap (M) to the end of the projector main support member (Q).
C. Pass the power cord through the lower plastic cover (O) and then fit the upper (N) and lower (O) plastic covers as shown.

5. Adjusting the projection angle

A. Using a hex wrench (K) to adjust the tightness of the internal hex screws (H), the projector may be adjusted to the required angle. After adjustment to the required angle, tighten internal hex screws (F) using the 5mm hex wrench (K), then replace the upper and lower plastic cover (N)(O).
B. The gray knob (A) is used to adjust the sideways rotation angle of the projected image.
C. The yellow knob (B) is used to adjust the angular displacement of the top and bottom of the projected image.
D. The black knob (C) is used to adjust the horizontal angular movement of the projected image.
E. Move the base plate(A)inside the rails the rails (B) to enable projector horizontally lateral moves.

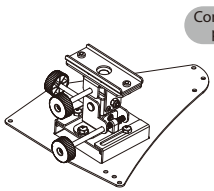
Packaged parts

A



Hinge module__1pcs

A



Hinge module__1pcs

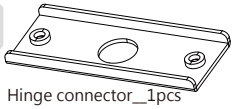
C

Plastic plug__6pcs

D

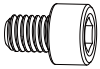
Tapping screw__6pcs

E



Hinge connector__1pcs

F

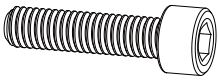


Hex bolts(M6 xL8)__4pcs

G

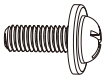
Hex Head Screws(M6 xL10)__2pcs

H



Hex bolts (M6xL25)__1pcs

I

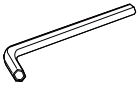


Shim Screws__4pcs

J

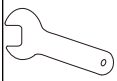
Height adjustment pipe __4pcs

K



Hex key(5mm) __1pcs

L

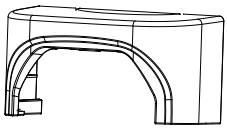


Wrenches (10mm)__1pcs

M

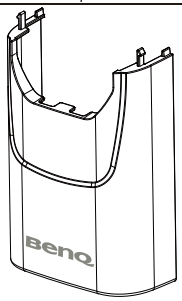
Cable management cap__1pcs

N



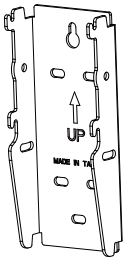
upper plastic cap__1pcs

O



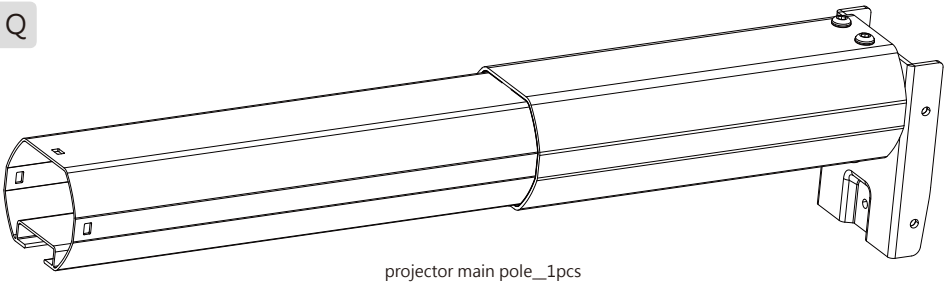
lower plastic cap__1pcs

P



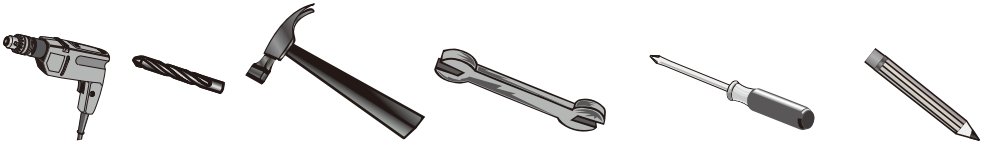
wall bracket__1pcs

Q



projector main pole__1pcs

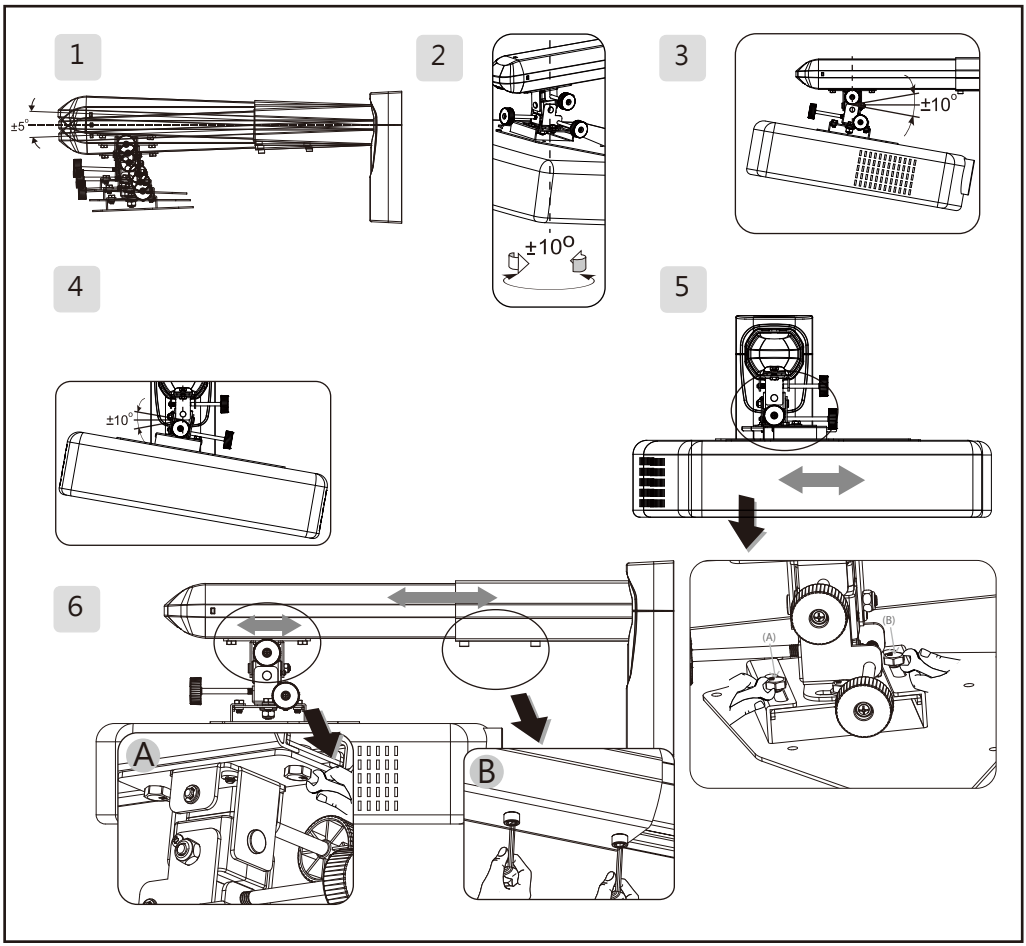
Required Tools



1. Power drill 2. Drill bit 3. Hammer 4. Spanner: 8mm / 10mm 5. Cross (Phillips) screwdriver 6. Pencil

Angle Adjustment

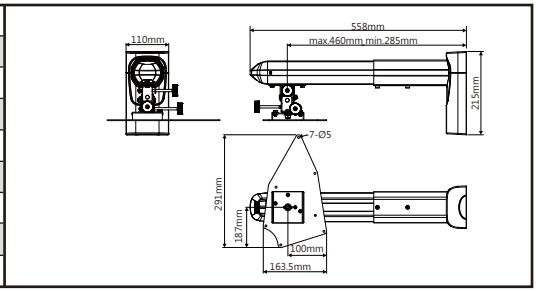
1. Adjust the mounting bracket arm of the projector to ±5°.
2. Adjust the rotation angle of the sides of the projected image.
3. Adjust the angular displacement of the top and the bottom of the projected image.
4. Adjust the horizontal angular movement of the projected image.
5. Move the base plate(A)inside the rails the rails (B) to enable projector horizontally lateral moves.
6. Adjust the projection distance: (A) Move the projector bracket. (B) or adjust the projection distance.



Specifications

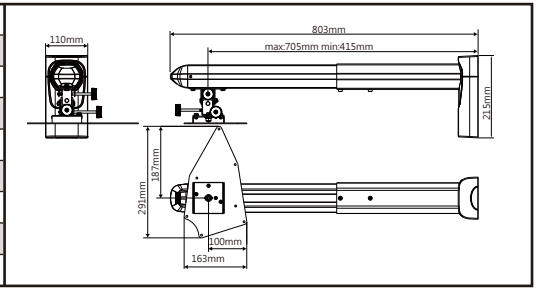
Ultra Short Throw Wall Mount (5J.J3A10.021)

Connection plate	A
Material	Steel/Aluminum alloy
Weight	3.6 kg (7.93 lbs)
Size (W x H x L)	110 x 215 x 558mm
Maximum distance from wall	460mm
Rotation angle	+/-10˚
Load	15kg (33.07bs)
Screw	M4
Tilt angle	+/-10°



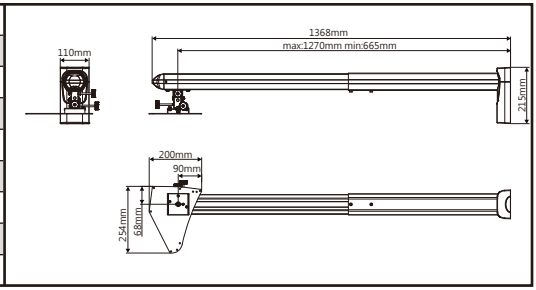
Ultra Short Throw Wall Mount (5J.J4V10.011)

Connection plate	A
Material	Steel/Aluminum alloy
Weight	4.02 kg (8.86 lbs)
Size (W x H x L)	110 x 215 x 803mm
Maximum distance from wall	705mm
Rotation angle	+/-10˚
Load	12kg (26.46lbs)
Screw	M4
Tilt angle	+/-10°



Ultra Short Throw Wall Mount (5J.J4R10.011)

Connection plate	B
Material	Steel/Aluminum alloy
Weight	5.1 kg (11.24 lbs)
Size (W x H x L)	110 x 215 x 1368mm
Maximum distance from wall	1270mm
Rotation angle	+/-10˚
Load	12kg (26.46lbs)
Screw	M4
Tilt angle	+/-10°

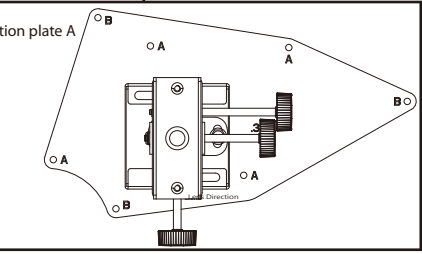


Guide sheet for hole drilling

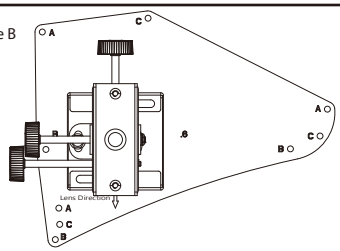
Please visit www.benq.com for the latest guide sheet for hole drilling

Connection plate A	Mark A ==> MX880UST Mark B ==> MX850UST / MW851UST
Connection plate B	Mark A ==> MP772ST /MP776ST / MP782ST/ MX810ST/ MW811ST/ MX812ST / MX813ST Mark B ==> MW814ST/LX60ST/LW61ST/MX815ST/MX816ST Mark C ==> MP780ST/MW860USTi

Connection plate A



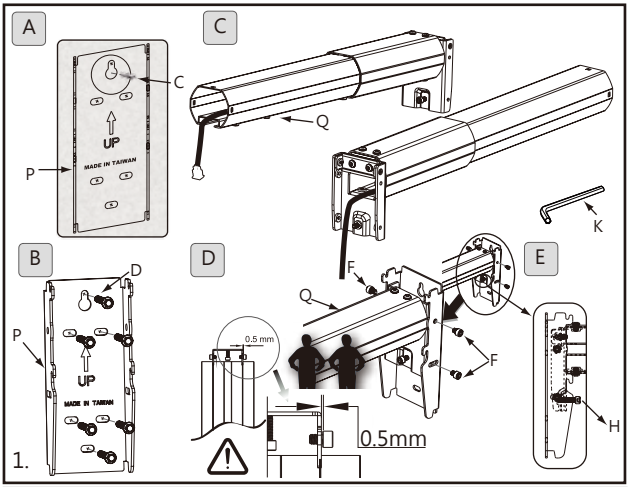
Connection plate B



Installation Steps

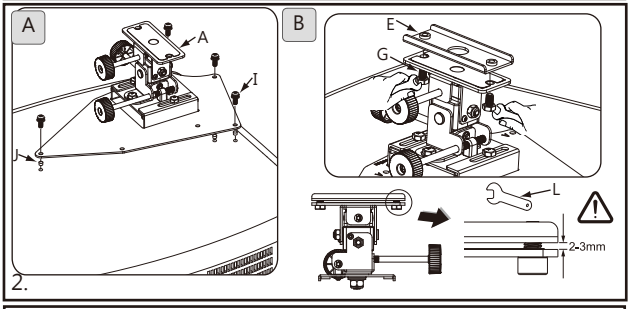
1. Installing the wall bracket

A. Make sure the wall bracket (P) is in the correct position on the wall. Hold the bracket (P) firmly against the wall and mark the places for the holes with a pencil.
Drill the holes at the marked points. The holes for a masonry wall should be 10mm (0.39") in diameter and 55mm deep (2.17"). Use a hammer to drive the plastic plugs (C) into the holes.
For a wooden wall, drill 4.5mm (0.17") diameter holes 55m (2.17") deep.
B. Screw the self-tapping screws (C) into the wall.
C. Push the power cord into the front end of the projector main support member and pull it out at the back.
D. Insert and secure the socket head screw M6 x L8 (F) in the holes of the projector main support member (Q) and the wall bracket (P) by using a 5mm hex wrench (K). It is necessary to leave a gap of 0.5mm for adjustment of the angle after assembly.
E. Before positioning the hinge module (A), secure the socket head screw (H) in the projector main support member (Q) to enable the cantilever support to be in the horizontal direction.



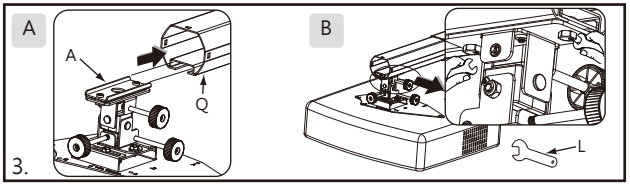
2. Installing the fixing bracket on the bottom of the projector

A. Install the projector bracket (A) on the projector, using shim screws (I) and sleeves (J) to fasten these 3 parts onto the projector.
B. Align the holes in the hinge connector (D) with those in the hinge module (A). Insert M6 x L10 (F) hex head screws into the holes and tighten them with Wrenches (K). Allow 2-3mm clearance for installing the bracket on the arm.



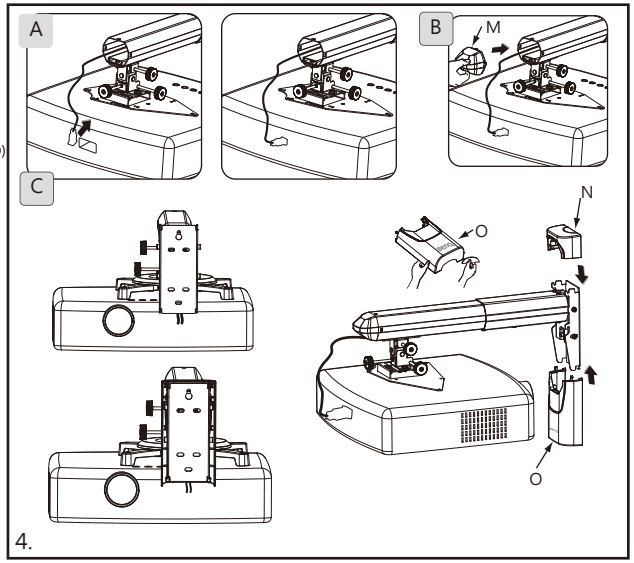
3. Installing the bracket on the bottom of the projector arm

A. Assemble the hinge module (A) and the projector main support member (Q).
B. After attaching the projector bracket (A) to chassis (Q), tighten both with a wrench (L).

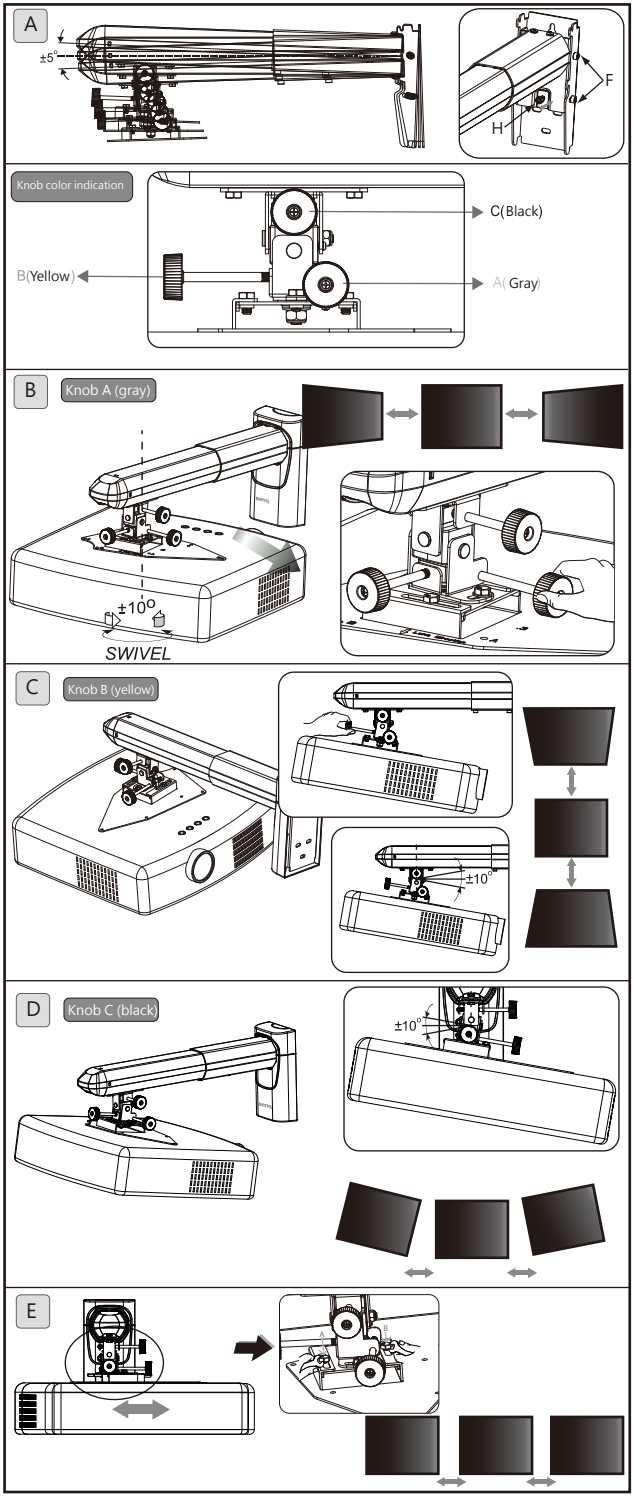


4. Cable Management

A. Plug the power cord into the projector.
B. Fit the plastic cap (M) to the end of the projector main support member (Q).
C. Pass the power cord through the lower plastic cover (O) and then fit the upper (N) and lower (O) plastic covers as shown.



Installation Steps

5. Adjusting the projection angle

A. Using a hex wrench (K) to adjust the tightness of the internal hex screws (H), the projector may be adjusted to the required angle. After adjustment to the required angle, tighten internal hex screws (F) using the 5mm hex wrench (K), then replace the upper and lower plastic cover (N)(O).
B. The gray knob (A) is used to adjust the sideways rotation angle of the projected image.
C. The yellow knob (B) is used to adjust the angular displacement of the top and bottom of the projected image.
D. The black knob (C) is used to adjust the horizontal angular movement of the projected image.
E. Move the base plate(A)inside the rails(B) to enable projector horizontally lateral moves.