Main Features

- **TV Size Range:** 26 - 47"
- **Maximum Weight Capacity:** 55kg
- **Mount Function:** Flat to Wall
- **Maximum Wall to TV Distance:** 19mm
- **Compatible with VESA Sizes:** 100 x 100/200 x 100
  200 x 200/400 x 200/400 / 200/400
- **Universal Mounting Size:** 424 x 410mm Max. Hole Pattern

**WARNING**

- We have not supplied wall fixings with this product. All walls differ in strength and thickness. Consult a qualified installer or seek advice from your local DIY/hardware store on purchasing suitable wall fixings to safely mount the bracket on the type of wall being used.
- Check the contents list and images below to check there are no missing or defective parts.
- Never exceed the Maximum Weight Capacity shown above.
- Read these instructions carefully before installation. If in any doubt about safely installing this product, contact a professional installer for assistance.
- This product was designed to be installed on wood stud walls and solid concrete/brick walls. When fixing to walls screws/bolts should be fixed into bricks/stone not into mortar courses.

**Components**

Before installation check that you have all the components shown here and that none of them is damaged.

- **TV Mount Brackets 2pcs A**
- **Wall Plate 1pc B**
- **Safety Bar 1pc C**

**Wall Mount & VESA Compatibility**

- **VESA** is the standard adopted by most TV manufacturers for wall bracket mounting.
- There are 4 holes on the back of every flat screen TV and the space between the holes is governed by the VESA standard.
- **VESA** comes in a range of sizes depending on the weight and size of the flat screen TV; sizes 75 x 75mm, 100 x 100mm, 100 x 200mm and so on... are standard. Not all flat screen TVs are compliant, contact the TV manufacturer for assistance if your TV does not appear to comply with VESA.
- To check if your TV or monitor is compliant, look at the rear of the display there should be 4 screw-holes in a square pattern or in larger displays a rectangular shape. See Fig. 2 opposite, with VESA mounting points shown in white circles.
- Measure the distances marked (2) (horizontal) x (1) (vertical) in mm to find your VESA format.
Fixing to Wood (Stud Walls)
Use a good quality stud sensor to locate adjacent upright studs in the area where you want to mount your screen (the centres of each stud is usually approx. 400mm or 600mm apart). It is a good idea to verify where the studs are located with an awl or thin nail as shown in Fig. 3. The wall plate A is attached to the wall using a minimum of two appropriate screws/bolts as shown in Fig. 4. Make sure the screws/bolts are suitable for wood and large enough to support the weight of the TV and bracket (if in doubt ask for advice at your local DIY/hardware store and remember to make sure that the heads of the screws/bolts are the correct size to hold the bracket securely in position). Mark and drill your first hole into the wood as close as possible to the centre of an upright. To mark the remaining hole, hold the wall plate A to the wall, using the spirit level bubble to make sure the bracket is level, and mark the centre of the second hole. Make sure the Wall Plate A is oriented so that the surface in the center of the plate is against the wall as shown in Fig. 4 and that all screws/bolts are properly tightened.

Fixing to Concrete/Brick Walls
The process is the same as for attaching to wood. You will however need to use a minimum of four screws/bolts and wall plugs suitable for the type of wall you are mounting onto (if in doubt ask for advice at your local DIY/hardware store and remember to make sure that the heads of the screws/bolts are the correct size to hold the bracket securely in position). When fixing to walls screws/bolts should be fixed into bricks/stone not into mortar courses. Use the wall plate as a template to mark the position of the screws/bolts Make sure the screws/bolts are level and an equal distance apart, see Fig. 5 and 6.

Step 1: mark and drill fixing holes in the wall and attach the wall plate A to the wall using suitable screws/bolts. Step 2: attach the TV Mounts B to the back of the TV using the plastic spacers if required.

STEP 2 - Attaching the TV Mounts to the TV
Step 2
Make sure the two TV Mounts B are mounted at an equal distance from the top of the TV and as close to the centre vertically as possible, see Fig. 7.
Four each of various lengths of M5, M6 and M8 mounting bolts are provided for attaching the TV mounts B to the VESA mounting holes on the back of the TV, use the size which fits your TV. Use longer lengths and Plastic Spacers for TVs with curved or recessed back panels as shown in Fig. 9. If you are mounting to a television with a flat back you can use a shorter bolt and will not need a plastic spacer, see Fig. 8. Make sure all four bolts are fully tightened (and screwed in at least 3 turns).

STEP 3 - Hanging and securing the TV
Hook the TV Mounts B with the TV attached over the top of the Wall Plate A, see Fig. 10 and 11. Then slide the safety bar C through the four holes in the wall plate A and through the corresponding two holes in the TV Mounts B and for added security and safety use a small padlock (not supplied) to lock the safety bar in position, see Fig. 11.

It is recommended that you check that all fixings are still tight and secure every two months or so.
If at anytime you are unsure of the safety of your installation consult a builder or professional installer.

PLEASE NOTE: For larger/heavier TVs we recommend that you ask someone to assist you with lifting and positioning your TV.

Customer Careline: 08457 573 479
Local rate UK number, Monday to Friday 9am-5pm
Technical Website: www.philex.com/support

© Philex Electronic Ltd. 2012. V3.1