## **INSTALLATION INSTRUCTION**



If you have any questions, please feel free to contact our customer support before returning

### **Safety Caution**

Please read this instruction carefully before installation. If you do not understand these instructions or have doubts about the safety of the installation, assembly or use of this product, please contact us.

- This product is designed for use in wood stud or solid concrete wall. - DO NOT install into drywall alone.
- The wall must be capable of supporting five times the weight of the TV and mount combined. Incorrect installation may result in product damage / property damage or body injury. We shall bear no responsibility for any damage or injury resulted from incorrect installation,

WARNING: This product contains small items that could be a choking hazard if swallowed. Before starting assembly, verify all parts are included and undamaged. If any parts are missing or damaged, do not return the damaged item to your dealer; please contact our customer service team. Never use damaged parts!

## **Must Check Before Getting Started**



incorrect assembly or misuse.

Minimum VESA Pattern ( $W \times H$ ): 75mm × 75mm (3 in × 3 in) Maximum VESA Pattern ( $W \times H$ ): 400mm × 400mm (16 in × 16 in)



#### **WARNING**

DO NOT exceed the maximum weight indicated. This mounting system is intended for use only within the maximum weights indicated. Use with products heavier than the maximum weights indicated may result in failure of the mount and its accessories, causing possible damage or injury.

### **Verify Your Wall Construction**



#### CAUTION:

Avoid potential personal injuries and property damage! Drywall covering the wall must not exceed 5/8 in. (16 mm). Minimum wood stud size: nominal 2 x 4 in. (51 x 102 mm) actual 1 ½ x 3 ½ in. (38 x 89 mm).





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Avoid potential personal injuries and property damage! Perfect! Mount the wall plate assembly directly onto the concrete surface (no surface covering).

DO NOT install into drywall alone.



**Product Dimensions** 

1-2

Band

Таре

Poncil Electrodrill

Socket

Wrench

Screwdriv

Φ3/8"

Φ10×60mm

Hammer Concrete Masonry

Wall Anchor Drill Bit

Φ5/32" (Φ4mm)

Drill Bit

Stud Awl Wood Finder Drill Bit

## **1** Attach VESA Plate to TV

### **1-1** Select VESA Plate Configuration

TOP OF TV

200mm <u>100mm</u>

 $(\mathbf{A})$ 

200mn

B

 $(\mathbf{C})$ 

Measure the width and the height of the square or rectangle formed from the VESA holes pattern. Select the configuration to use based on the measurement from TV.

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	VESA Pattern (WxH)	Configuration	VESA Pattern (WxH)	Configuration
Γ	100mm × 100mm	Α	200mm × 300mm	С
	100mm × 200mm	Α	200mm × 400mm	С
	100mm × 150mm	Α	300mm × 200mm	D
	200mm × 150mm	Α	400mm × 200mm	D
	200mm × 100mm	Α	400mm × 300mm	E
	200mm × 200mm	Α	300mm × 250mm	E
	200mm × 250mm	В	300mm × 300mm	F
1	200mm × 300mm	В	400mm × 400mm	F





#### **Disassemble VESA Plate**

Remove 2 preassembled screws and washers, save them for using to next step, then detach the VESA plate from the mount (01).



Assemble VESA Plate and Extenders (When VESA > 200mm) If your TV hole pattern is greater than 200×200mm, attach extenders (2A, 2B) to VESA plate using bolts (D) and nuts (E).



# (Continued)



#### **Need Spacer?**

MH MI

THANKA

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May be needed

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Yes, choose the appropriate screws, washers, and spacers for your TV.



666

TOP OF TV

6

6





Drill pilot holes using a **Φ7/32 in (Φ5.5mm)** diameter drill bit.

Do not drill holes into where water pipes or electrical wires are located. Be sure to drill into the center of the stud.





Install wall plate using lag bolts with Socket Wrench, NO Electrodrill. No anchors when installed onto the wood studs.

### **CAUTION:**

To avoid potential personal injury or property damage: All 4 lag bolts A MUST BE firmly tightened to prevent unwanted movement of the wall plate assembly. Ensure the wall plate assembly is securely fastened to the wall before continuing on to the next step. To prevent the TV falling down, the Arrow Must Keep UP at this step!!



All 4 lag bolts **(A) MUST BE** firmly tightened to prevent unwanted movement of

the wall plate assembly. Ensure the wall plate assembly is securely fastened to

Arrow Must Keep UP at this step!!

the wall before continuing on to the next step. To prevent the TV falling down, the



# **4** Adjustments (If necessary)

### 4-1 Leveling Adjustment

If needed, TV can be leveled  $\pm 3$  degrees via adjusting the 2 screws with the wrench (B).

