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BOE Video Wall Set Up Instruction

BOE Technology Group Co., Ltd

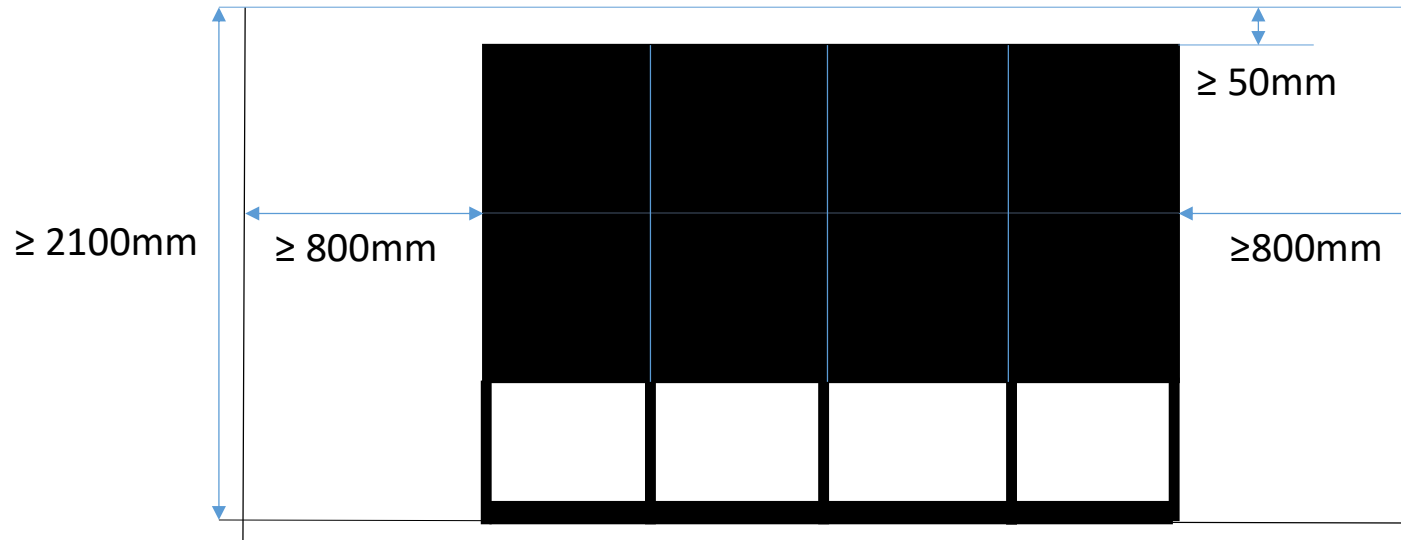
V1.0

1. Installation Conditions
2. Installation Preparation
3. Brackets Installation
4. Display Installation & Configuration
5. Protection Measurement

1.Environment Requirement

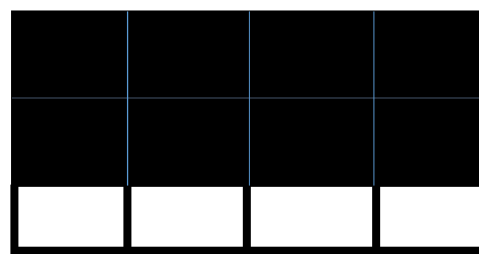
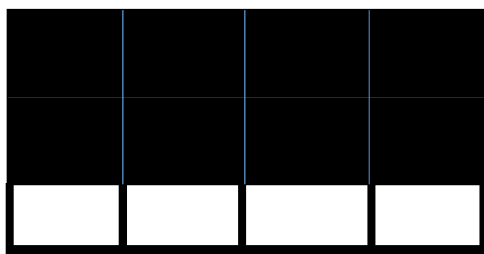
Space Requirement

The distance from video wall to left and right wall should no less than 800mm, the maintenance space should be considered; the distance from roof to video wall should no less than 50mm.



Environment Requirement

The working temperature of video wall should be in 0-50°C, the relative humidity should be 20%-80%, the distance between ventilation opening of AC and video wall should be no less than 1 m.

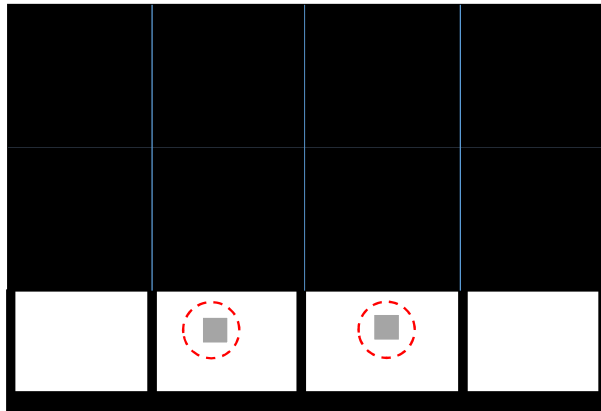


NB.

- 1.The air out of AC should not go directly to the video wall.
- 2.The Video wall should not be installed right under the air outlet of AC.

Power Supply Requirement

The power should be AC110-240V, 50/60Hz.



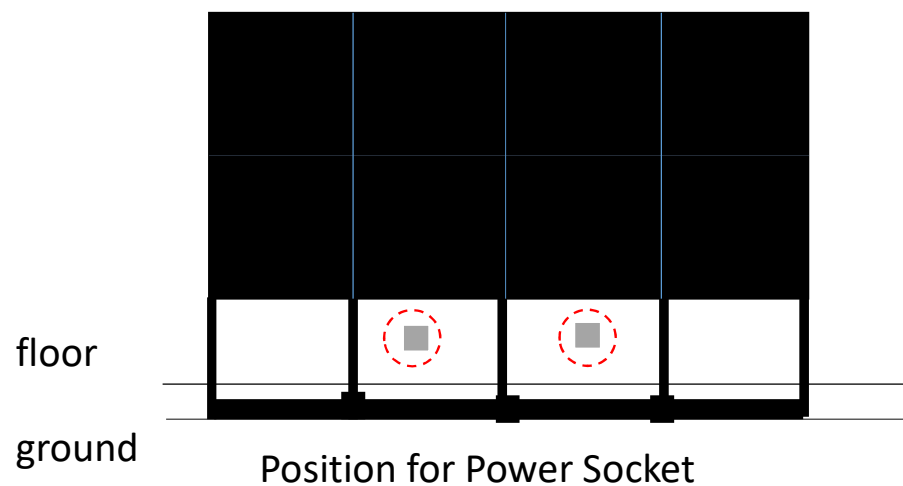
Position for Power Socket

Equipment	Power
49inch	200W
55inch	240W

Power of relative Equipment

Floor Bearing Requirement

If the video wall in installed on the concrete ground, the ground weight bearing ability should not less than 500kg/m². if they are installed on the floor, the floor should be reinforced.



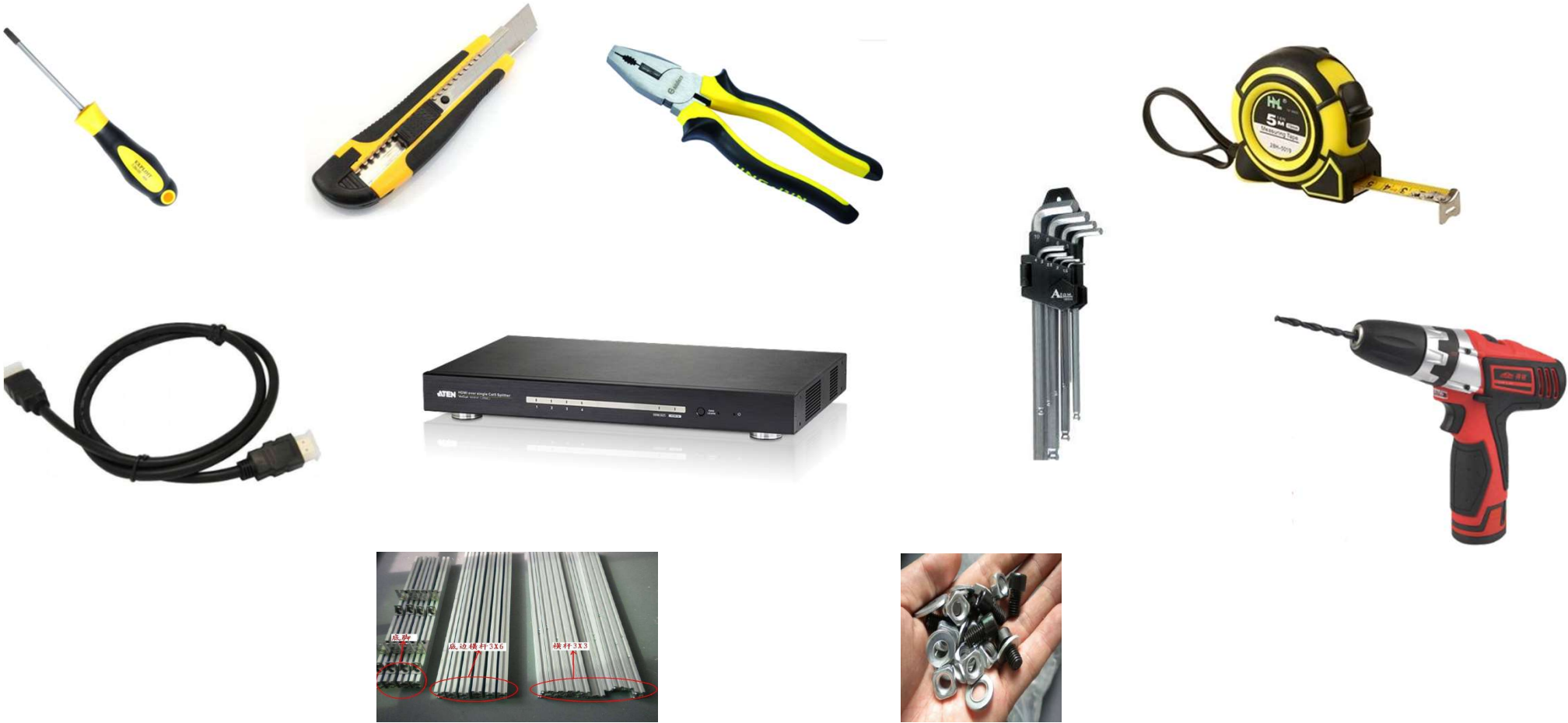
Equipment	Weight
49inch	25Kg
55inch	30Kg

Weight of relative Equipment

2. Installation Preparation

Tools

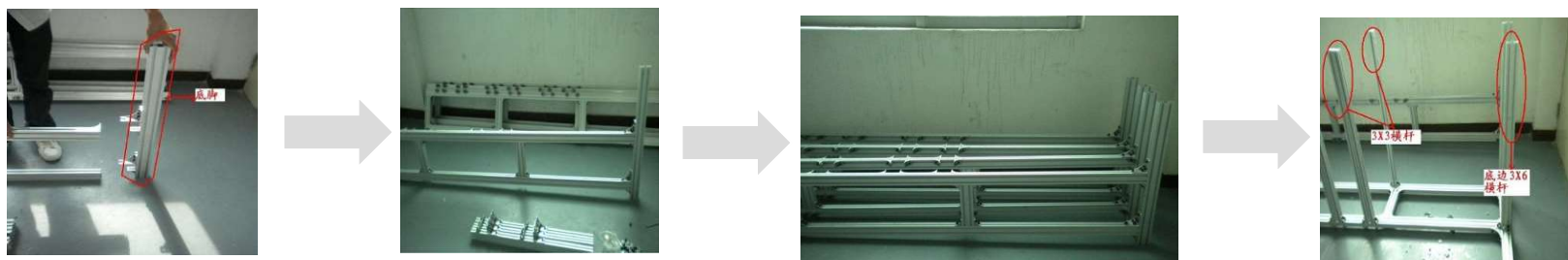
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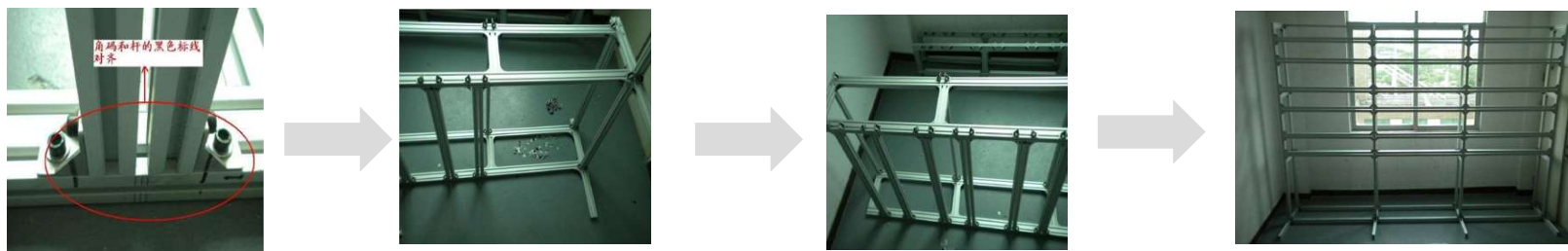
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3.Brackets Installation



Install the bottom stand



Install the connecting brackets

Brackets Installation

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Wall bracket Installation



Standing support Installation



Cabinet installation

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4. Display Installation

Display Inspection

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1. Remove top cover



2. Open Carton Box



3. Open Carton Box



4. Take the Display Out



5. Appearance Inspection



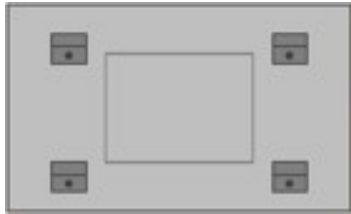
6. Power On Inspection

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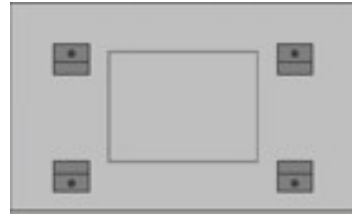
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Display Bracket Installation

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4 Clasps Should be mounted on the back of LCD



4 Clasps Should be well adjusted



Adjusting Screw should keep flat



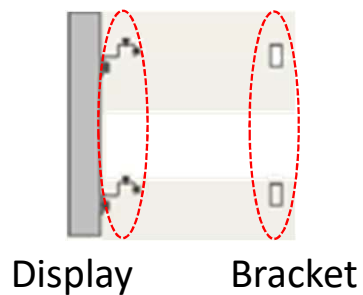
Laid the display on pearl wool and wait for installation

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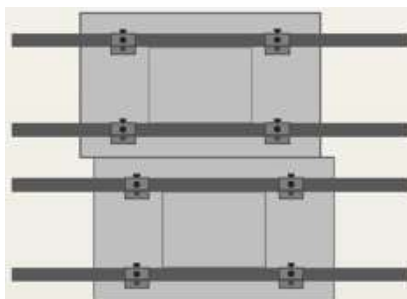
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Display Installation

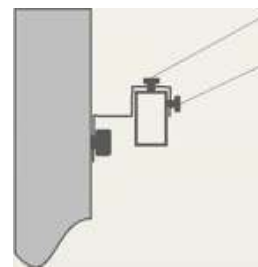
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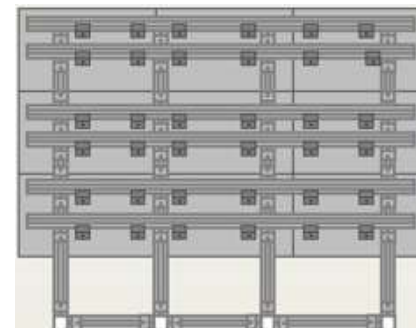
1. Put the display on the bracket



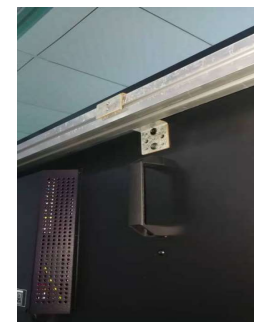
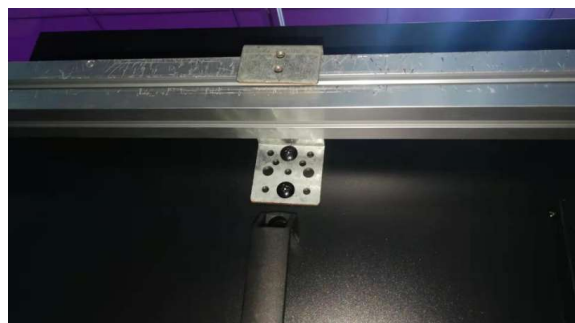
2. Move the display to adjust its position



3. Use screw ① and ② to adjust the horizontal level and vertical level

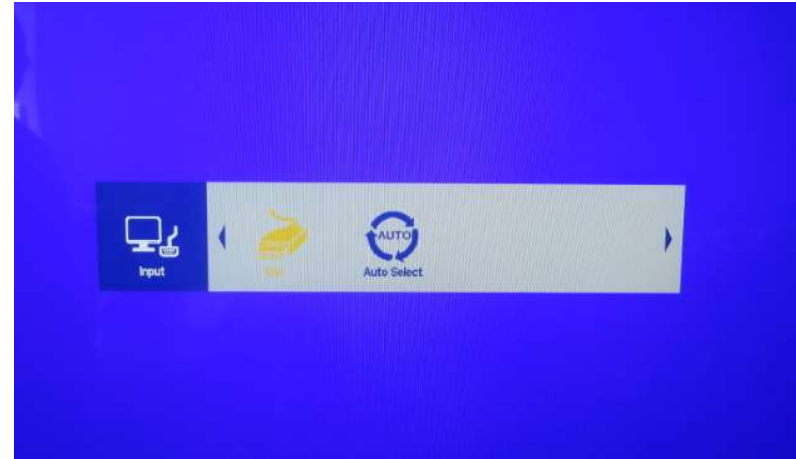


4. The installation should be done from bottom to top with adjustment



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1. Connect RJ45 with remote controller receiver and press “input” button

2. Select the signal input source through remote controller. Choose DVI, HDMI or Computer as per the real situation.

The detail steps for software setting, please refer to the below document.

5. Protection Measurement



Use the EVA to protect the 0.88mm Display.