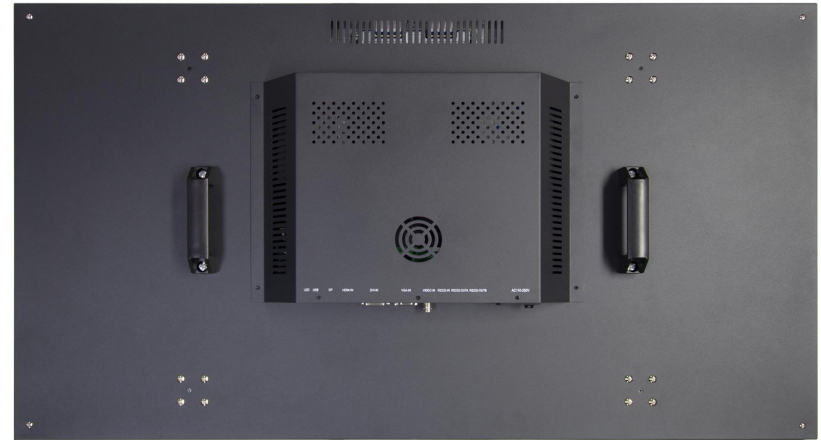
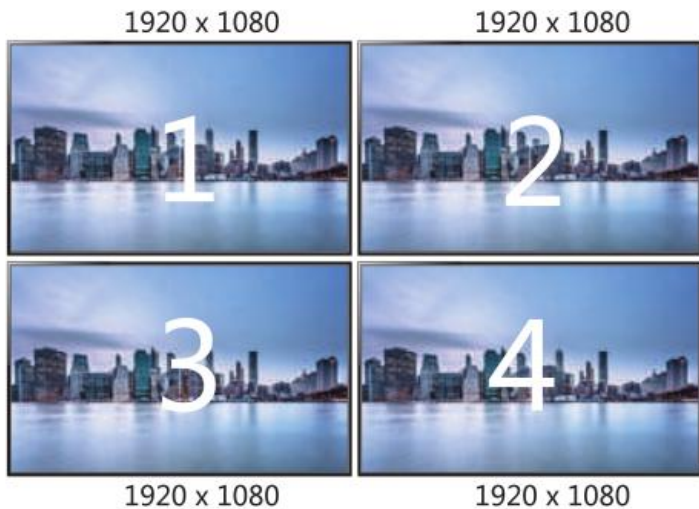


Video Wall installation User Manual





- ▶ 3.5mm/**1.8mm** Ultra Slim Bezel
- ▶ Built-In **Video Processor** for **Daisy Chain**
- ▶ Display **4K UHD** Contents Over 2 x 2 Video Walls
- ▶ Configure Up To **16x 16 Screens**
- ▶ Design for **24 / 7 / 365** Operation

1080P
FULL HD

Full HD
Resolution



HDMI Port
In/Output



Ultra Slim
Bezel Width



Built-In
Processor

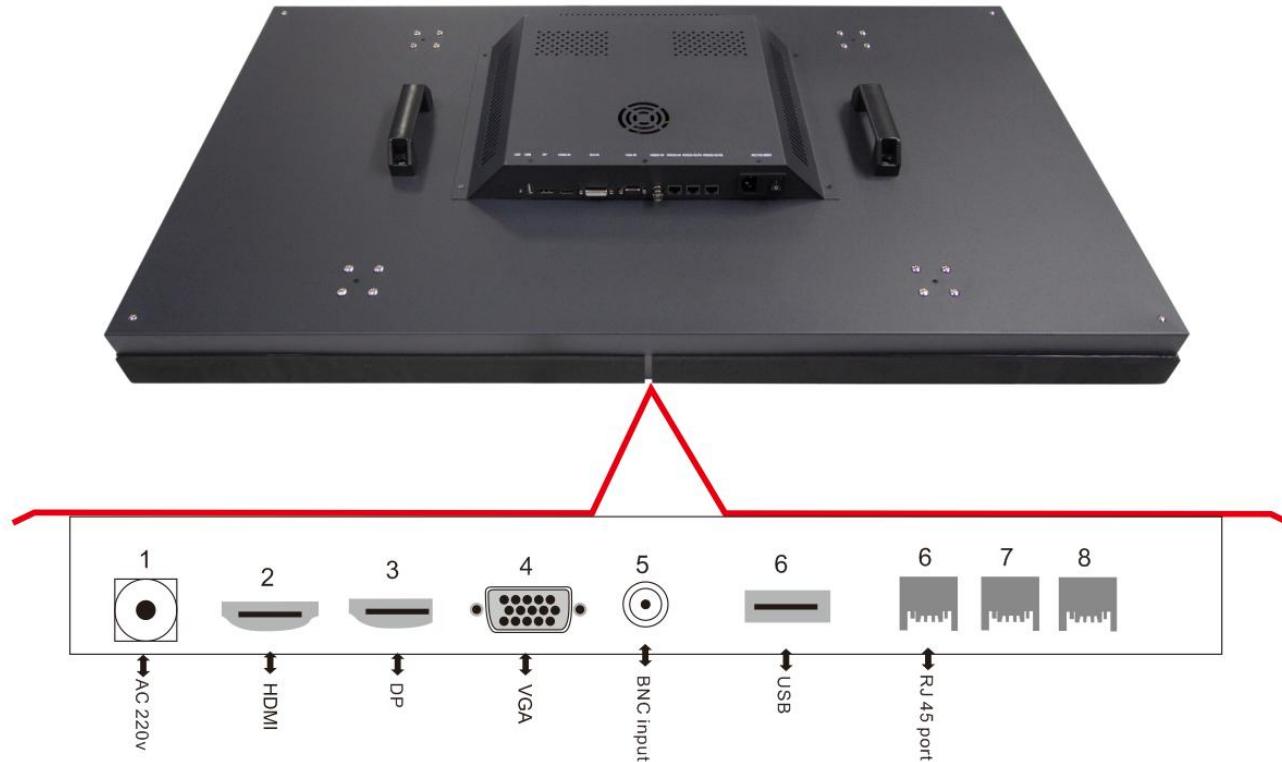


24/7
Operation



4-Years
Warranty

Connection Options



ITEM	NAME	DESCRIPTION
1	AC 220V	POWER SUPPLY INPUT
2	HDMI	HDMI VIDEO INPUT
3	DP	DP VIDEO INPUT
4	VGA	VGA VIDEO INPUT
5	BNC	BNC analogy signal input
6	USB	USB FOR SOFTWARE UPDATE
7	RJ 45	Video wall controller connection or remote control connection
8	RJ 45	Video wall controller connection or remote control connection
9	RJ 45	Video wall controller connection or remote control connection

SAFETY INSTRUCTIONS

When the unit requires repairs, refer all servicing to Safety Vision Technical Support.



Note

- The monitor may "flicker" momentarily when turned on while cold. This is normal.
 - Tiny red, green, or blue dots may appear on the screen, these do not adversely affect the monitor's performance.
- Avoid touching the LCD screen; temporary distortion may result.

On Disposal

- The fluorescent lamp used in this product contain a small amount of mercury.
 - Do not dispose of this product with general household waste.
- Disposal of this product must be carried out in accordance to the regulations of your local authority.

Safety instructions

WARNING:

To reduce the risk of fire or electric shock, do not expose the monitor to rain or moisture.

Do not operate the monitor in wet environments. Do not place drinks or other liquids on or near the monitor.

IMPORTANT SAFETY INSTRUCTIONS

Read these instructions and keep them for future reference.



Do not install the monitor near any significant sources of heat.



Do not use the monitor near water.



Disconnect power if the monitor will not be used for long periods of time.



Clean the cabinet only with a dry cloth.



Ensure all cables are properly stowed and not pinched anywhere.



Provide adequate ventilation around the proximity of the monitor.



Use only attachments and accessories specified by Safety Vision.

WARNING

WARNING



WARNING:

TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER(OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions accompanying the appliance.

REGULATORY INFORMATION

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, it may cause harmful interference to radio communications; however, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or experienced radio/monitor technician for help.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

CAUTION:

Do not attempt to modify this product in any way without authorization from Safety Vision Technical Support. Unauthorized modification may void the product's warranty.

TROUBLE SHOOTING

NOTE: Problem & Possible Solution. (Only Applied to VGA mode)

PROBLEM	POSSIBLE SOLUTION
The signal is out of range	-Adjust resolution, horizontal frequency, or vertical frequency. -Check it whether the signal cable is connected or loose. -Check to see if the signal cable is connected or loose.
Vertical bar or stripe on back ground & Horizontal Noise & Incorrect position	-Work the auto configure or adjust clock, phase, or H/V position.
Screen color is unstable or single color	-Check the signal cable. -Reinstall the PC video card.

4. Maintenance

Ensure power is removed from the monitor before performing any maintenance.

Cleaning the screen

Wipe the screen with a soft, damp, lint-free cloth. Allow the screen to dry before applying power. Do not use abrasive cleaners.

Cleaning the cabinet

Wipe the cabinet with a soft, dry, lint-free cloth. Do not use a wet cloth or abrasive cleaners.

Extended Storage



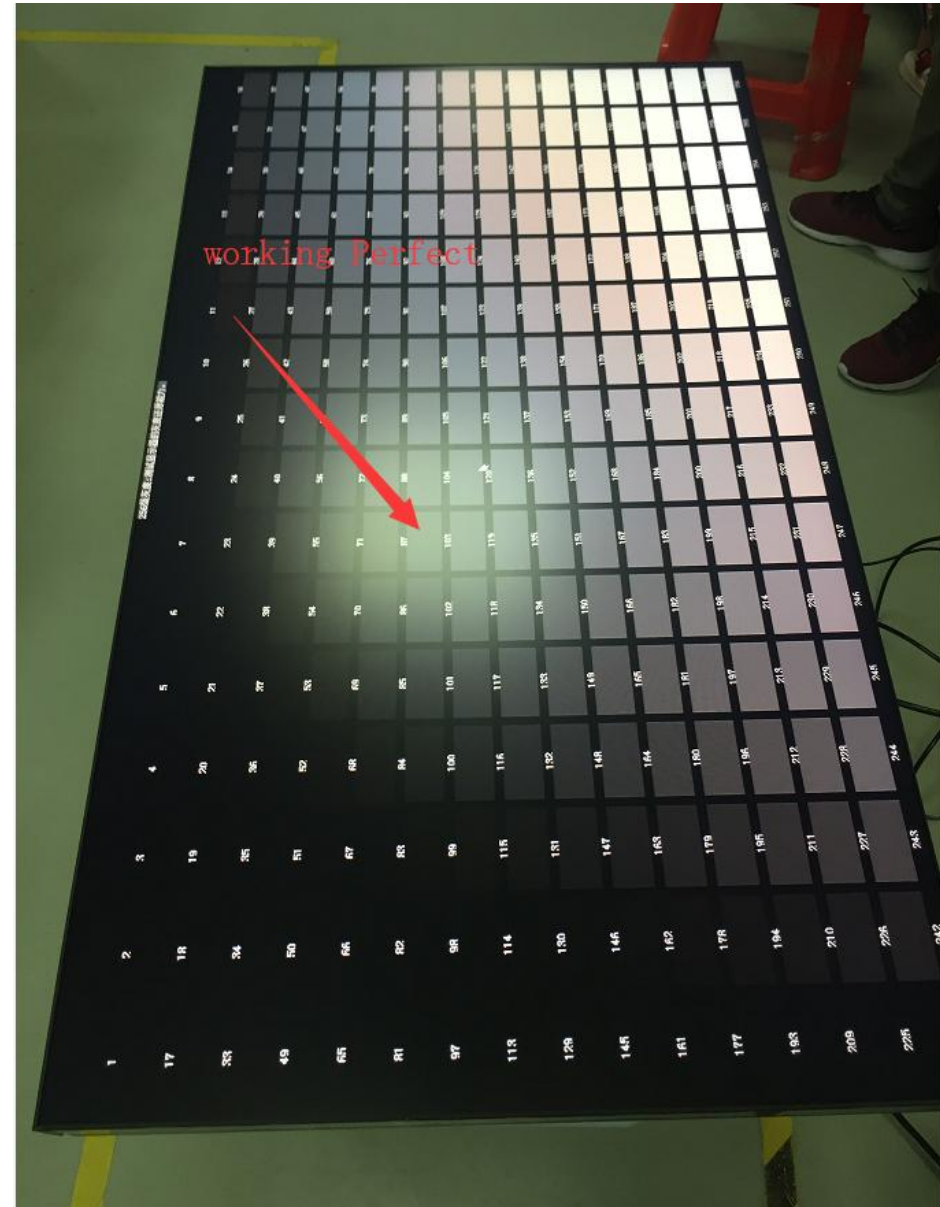
If you anticipate parking the vehicle for extended periods of time or otherwise not turning the monitor on, disconnect the monitor's power cable.

3. Troubleshooting

When experiencing problems, consult the following before contacting Safety Vision Technical Support:

PROBLEM	POSSIBLE SOLUTION
No sound picture	- Check that the monitor's power connection is secure. - Press the POWER button on the front of the monitor. - Adjust the picture quality settings.
Normal picture but no sound	- Check the volume setting - Check the Monitor's audio connection is secure
Power is suddenly turned off	- Ensure the sleep timer function is not set. - Check that the monitor's power connection is secure. - Check that the monitor's input connection is secure.
Picture appears slowly after switching on	- Normal operation as monitor warms up.
Poor color or picture quality	- Adjust picture quality settings. - Check that the monitor's input connection is secure.
Horizontal/vertical bars or picture shaking	- Check for local interference such as an electrical appliance or power tool.
No output from one of the speakers	- Adjust audio balance.

1, please open package and Power to each video wall to checking if any defect before installation (Very Important), it is checking device if damage for shipping.

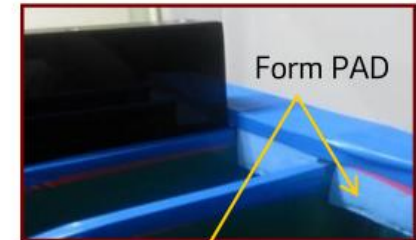
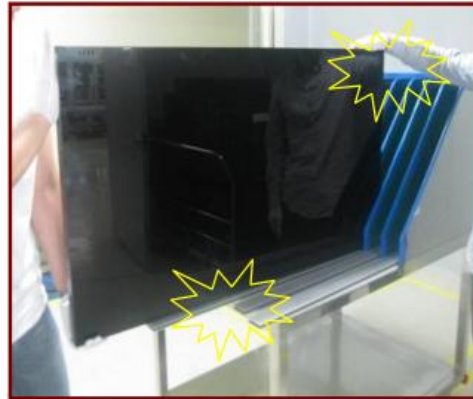


2. LCM Loading Method in Cart

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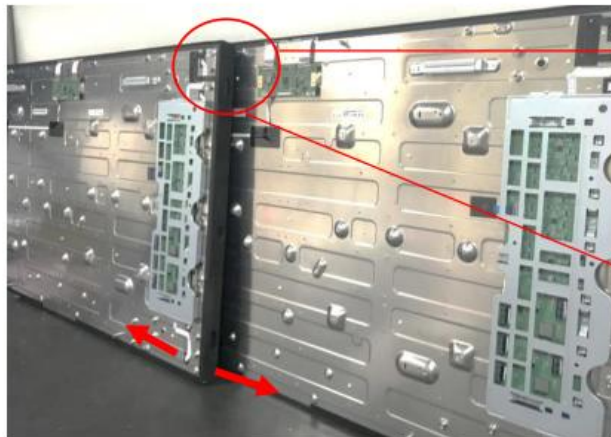


Move LCM in vertical status to prevent LCM bent.



Form Pad is required to lessen shock to LCM

[Caution] Interference between two LCM



Stud



Bezel & Panel Damage

PCB and FFC Damage by hand



PCB



FFC

ernitec

3. Caution for Side tape

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Do not hold the side tape



Bad



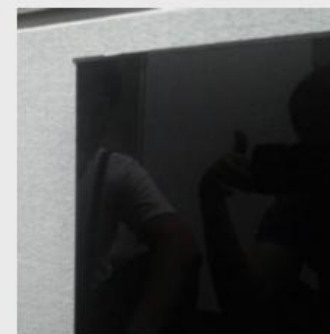
Good



Side tape can be peeled off



Reattach



O.K

ernitec

4. Attention for Handling LCM

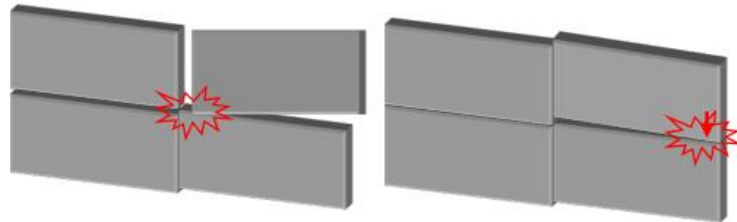


Figure.1

Figure.2

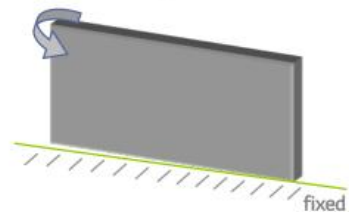


Figure.3

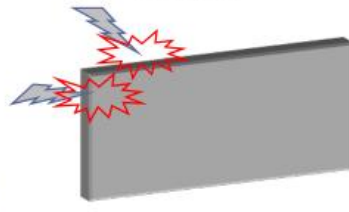


Figure.4

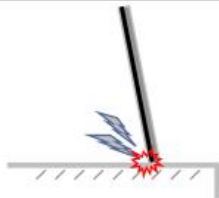


Figure.5

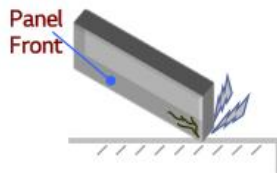


Figure.6

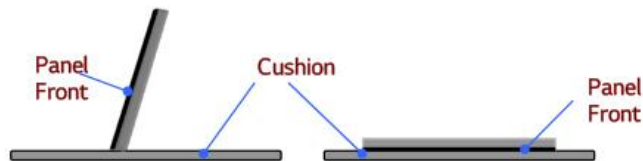


Figure.7

- ▷ Figure.1
Avoid giving a shock or damage at LCM corner or other parts during setting Multi-Vision.
- ▷ Figure.2
Keep all LCMs balanced in vertical or horizontal force after setting Multi-Vision. Avoid LCM is set up tilted so it can give a damage to down LCM.
- ▷ Figure .3
Avoid that LCM is twisted.
- ▷ Figure.4
Avoid that LCM outside is shocked or damaged by sharp thing.
- ▷ Figure.5
If LCM is set up tilted in face-down direction, avoid damage on Panel.
- ▷ Figure.6
Be careful of damage on panel edge.
- ▷ Figure.7
If LCM should be set up in face-down, cushion must be prepared in advance.

RNB Installation Guide

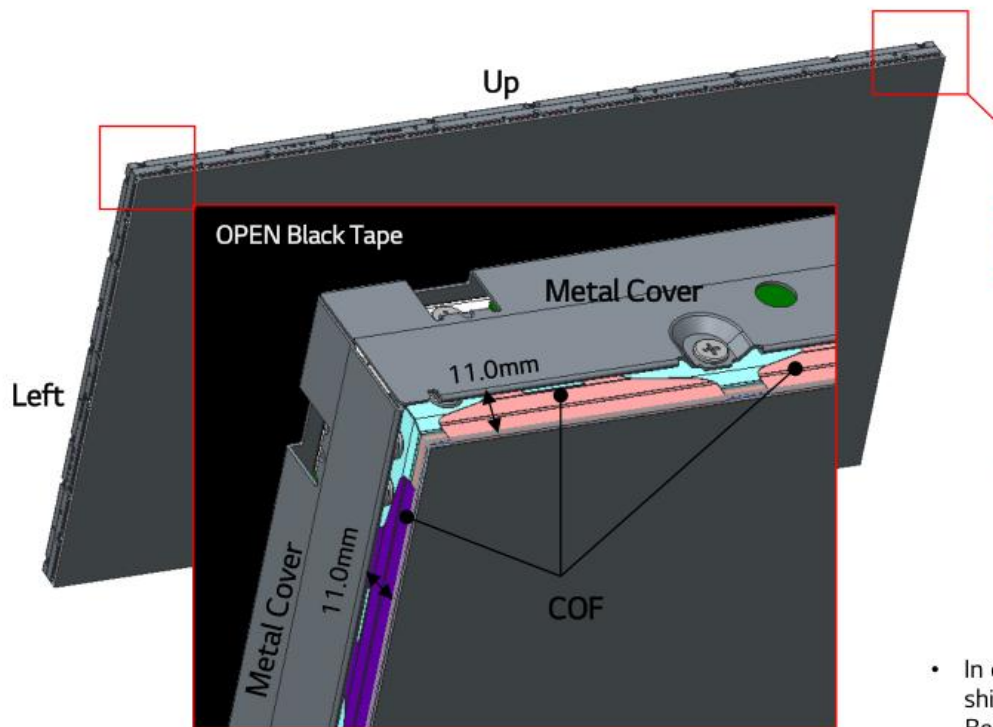
1. LCM Structure
2. Installation Precautions
3. Avoiding method of Scratch damage
4. Surface protection

1. LCM Structure

Make sure structure weak point before Installation of LCM

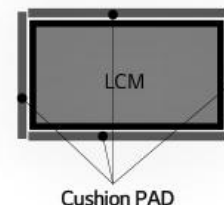
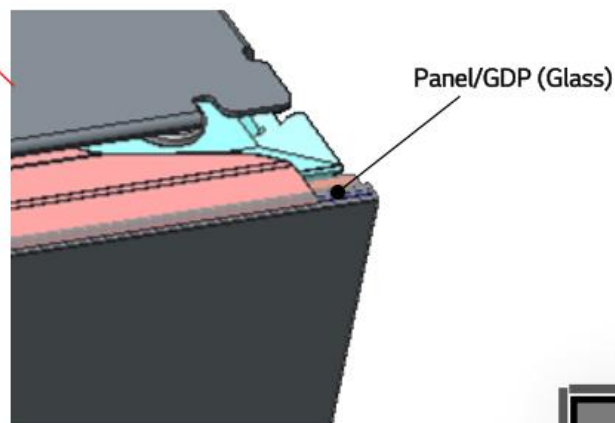
■ Precaution of COF Damage

The inner COF can be damage when sharp object chop Black tape(no metal cover section, 11mm) → Line defect can occur.



■ Precaution of panel damage caused by external force

Because there is no metal case top, 4 sides of the panel are exposed
There is a risk of breaking due to an external impact
Especially, the 4 corners should be careful when handling.



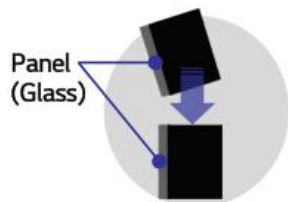
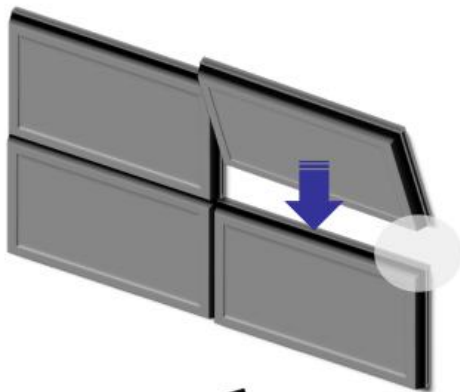
- In order to prevent damage due to external impact when SET assembly, shipment and transport, Cushion Pad was attached on the 4 sides of LCM. Be careful when installing after removing the PAD.

2. Installation Precautions_ Drop shock

If there is drop during the installation LCM failure can occur due to Panel breakage and COF Damage. Please be careful that the drop shock will not occur when loading the LCM to the top.

Installation work Risk

If there is drop during the installation LCM failure can occur

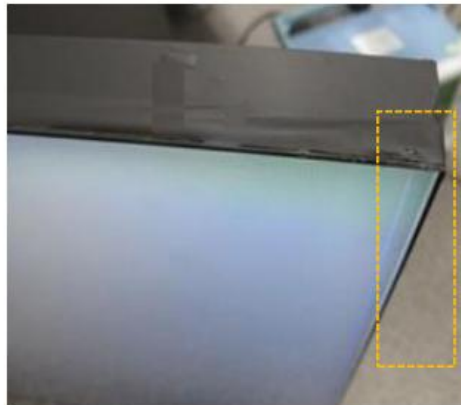


Side View

Failure phenomenon

COF chop is generated at bottom LCM by lcm in the upper

→ Line defect occur



Work guide

Two people should move and install. Please put down until the SET seated on an upper surface of bottom SET so that there is no impact When top loading

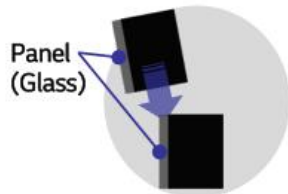
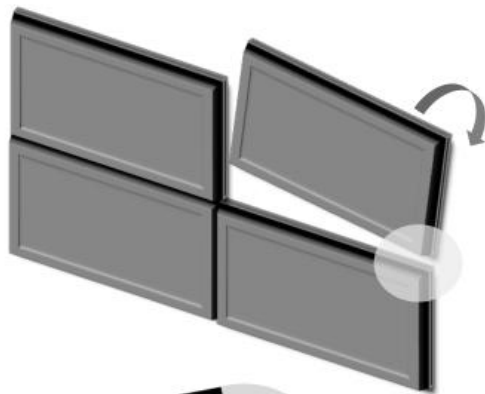


2. Installation Precautions_ Corner shock

Panel damage can occur when shock applied to the LCM edge during installation
Loading in horizontal state is necessary when top loading
Be careful so that the impact load except SET load is not applied

Installation work Risk

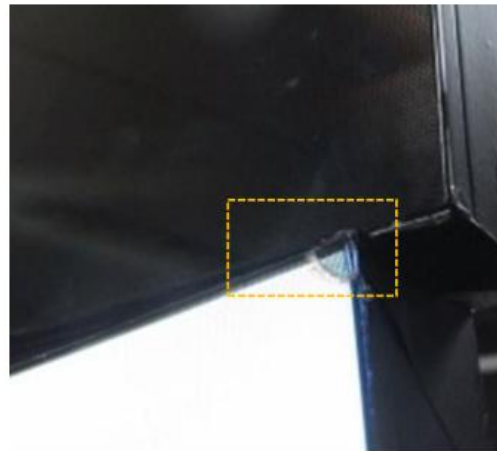
Panel damage can occur when shock applied to the LCM edge during installation



Side View

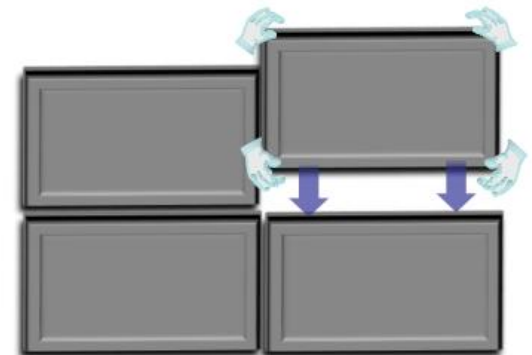
Failure phenomenon

The upper edge or lower edge damage



Work guide

Two people should move and install.
Loading in horizontal state is necessary when top loading

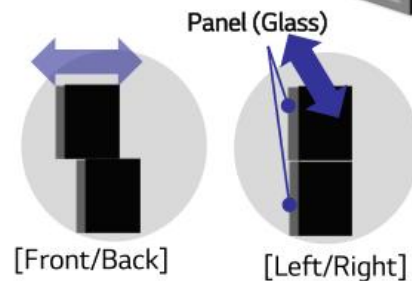
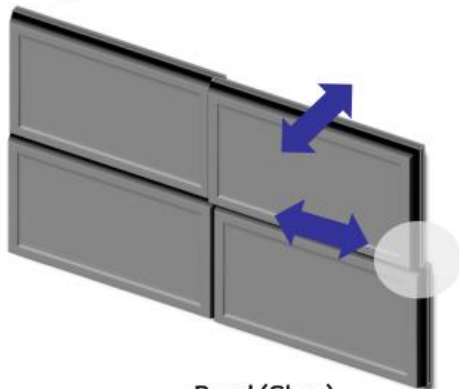


2. Installation Precautions_ External scratch

The tape damage can occur when moving to the installation GAP adjustment in pressed by its own weight
The installation GAP adjustment is necessary after mounting the rear fixed structure

Installation work Risk

The tape damage can occur when moving to the installation GAP adjustment in pressed by its own weight



Side View

Failure phenomenon

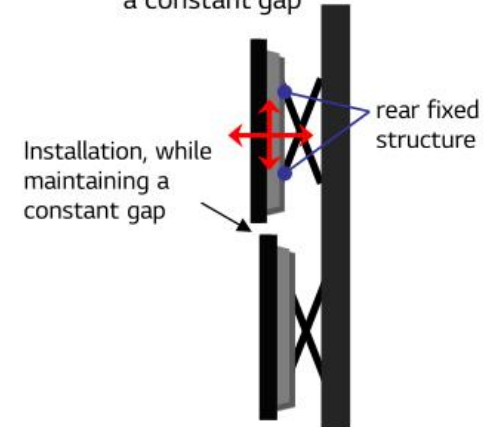
Tape scratches and peeling occurs



Work guide

The installation GAP adjustment is necessary after mounting the rear fixed structure

Installation, while maintaining a constant gap

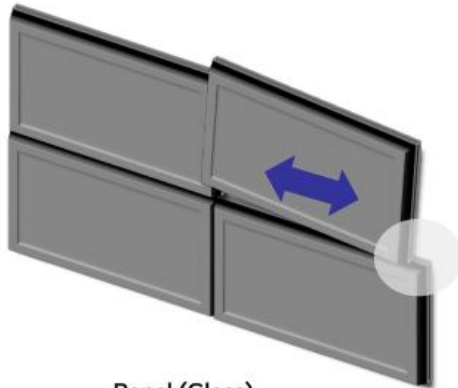


2. Installation Precautions_ Tape and COF tear by the edge

When tilted upper SET Left/Right move, Tape and COF tearing in bottom SET may occur by edge
Keep horizontal and gap between the bottom of set during the installation process when moving left/right.

Installation work Risk

When tilted upper SET Left/Right move, Tape and COF tearing in bottom SET may occur by edge



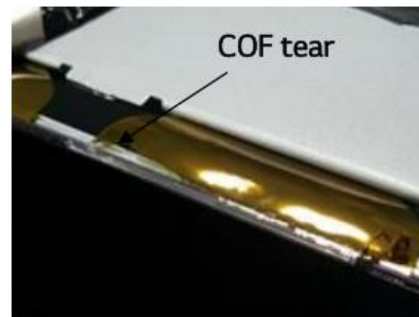
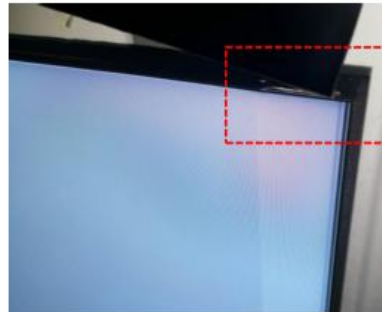
Panel (Glass)



[Left/Right]
Side View

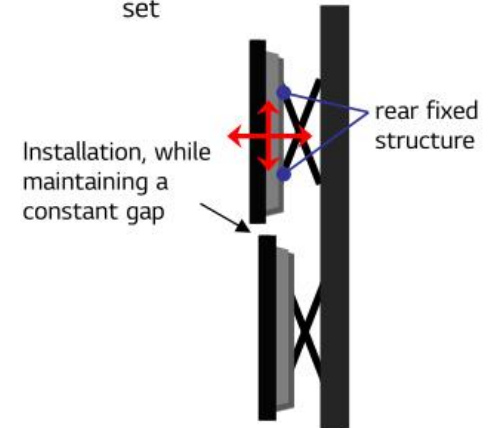
Failure phenomenon

Display defect due to
Tape scratching and COF
tear



Work guide

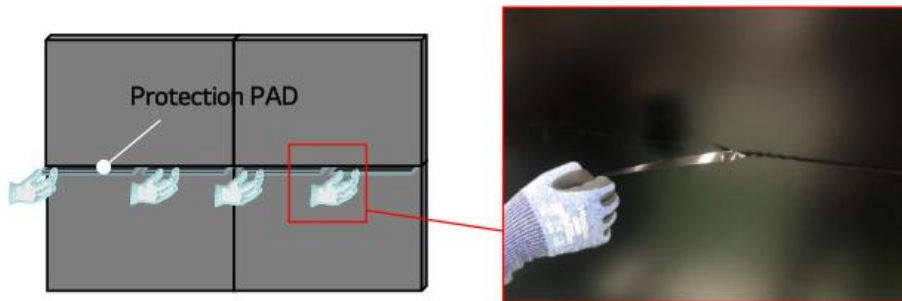
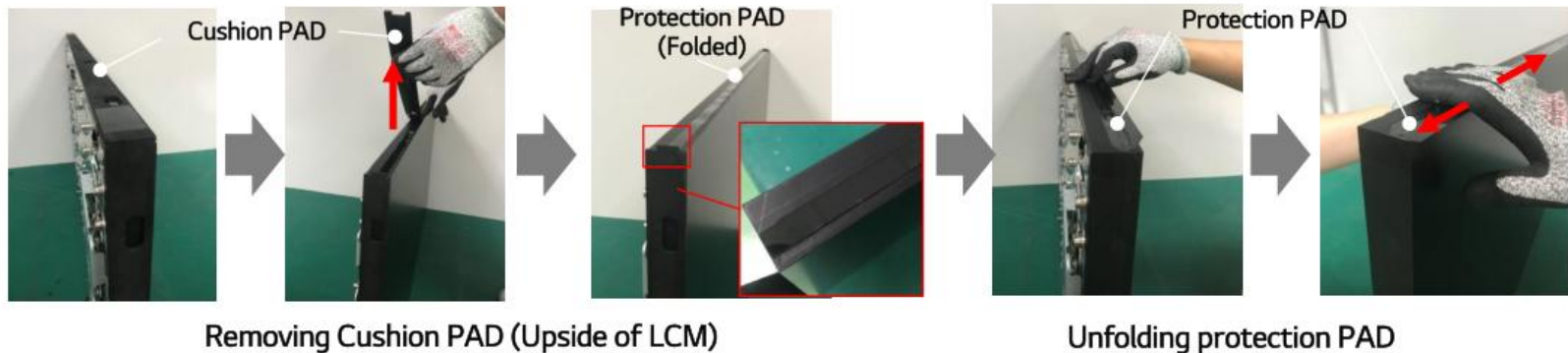
For corners of the upper sample does not affect the lower side after rear fixed structure, Keep horizontal and gap between the bottom of set



3-1. Avoiding method of Scratch damage (Using Attached Protection PAD) **ernitec**

It is available to Avoid Scratch damage with attached Protection tape on upside of LCM. (2 pieces / removable)

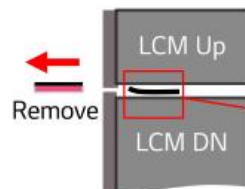
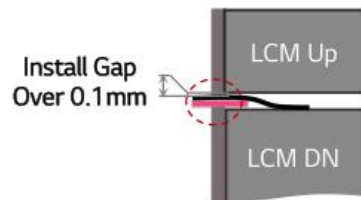
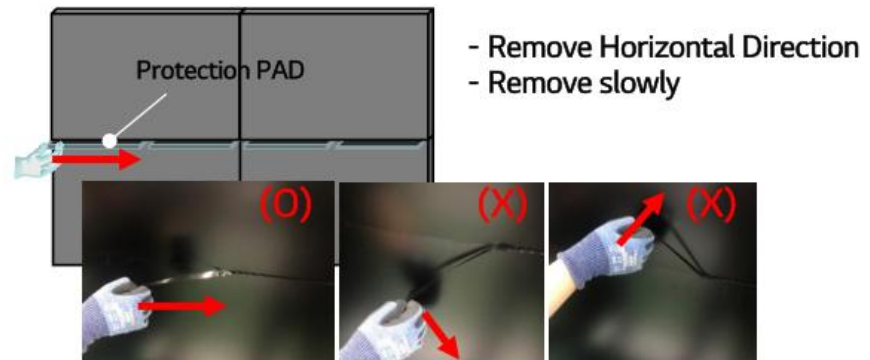
- 1) Remove Cushion Pad vertically and then unfold the Protection Pad softly, then install SET.
 - 2) After set installation, pull out the Protection Pad slowly.
 - 3) Protection pad will be torn apart from adhesive section.
- Tore section of pad is made of PET that can be shielded from upper set caused scratch.



3-2. Avoiding method of Scratch damage (Using Attached Protection PAD) **ernitec**

[Caution_Using Attached Protection PAD]

- 1) Before installation SET, PET section of Protection PAD can be torn down accidentally by rubbing PAD by hands to unfold Protection Pad.
- 2) When the Protection Pad is removing, Pull out the Pad horizontal direction slowly. (Avoiding side tape damage)
- 3) When the Protection Pad is removing, Installation gap should be over 0.1 mm between Upper and Bottom SET to avoid side tape damage by the Protection Pad PET section.
- 4) After removing Protection Pad PET section, do not try to remove the adhesive section of the Protection Pad. (The adhesive section of the Protection Pad is not affected to the installation gap.)

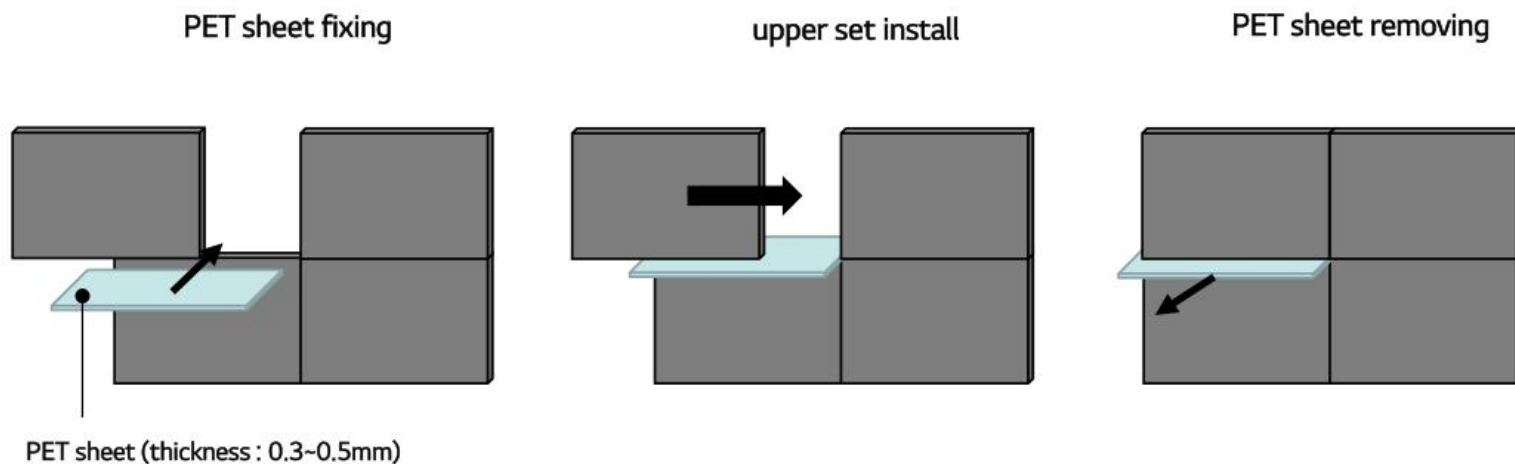


- Don't remove adhesive section of Protection PAD

3-3. Avoiding method of Scratch damage (Using PET Sheet)

After Protection Pad Tore apart, use PET Sheet for SET re-install

- 1) Temporarily fixing a thin PET sheet on the upside of the bottom set.
- 2) After installation, removing PET front or rear direction
→ PET sheet can be prevented from scratching bottom set by upper set



2, pls install inferior video wall firstly ,then install Above video wall

On-site installation service

