

Asianda
信達天下 • 普惠萬家

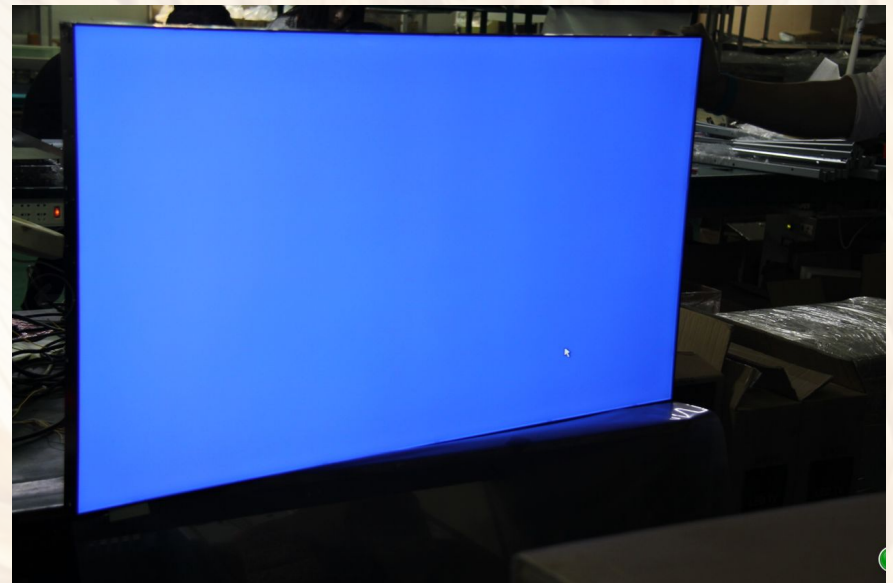
**Shenzhen Yaxunda LCD
Display Equipment Co.,Ltd**
www.asianda.cn

**Handling Guide for Narrow bezel
LCD screen**



Handling Guide for Narrow bezel LCD screen

- ✂ Contents:
- ✂ 1,Caution for Top Case Bent during LCM shift
- ✂ 2,Caution for Top case deformation & panel crack
- ✂ 3, AI Bag removal process
- ✂ 4,LCM loading method in cart
- ✂ 5, Face-up setting method
- ✂ 6, Face-down setting method
- ✂ 7,Attention for handling LCM.



1. Caution for Top Case Bent during LCM shift

Bad case!



LCM Shift in Horizontal Status



Bending occurs



Good case!



LCM Shift in Vertical Status



No Bending occurs



2. Caution for Top case deformation & panel crack

Bad case!



When two operators uphold LCM,
Panel is twisted by unbalanced handling.

Torsion occurs

**Top case
Deformation**

**Panel
Crack**

Good case!



When two operators try standing LCM,
Let LCM down- side on the table then uphold LCM up- side.

No Torsion occurs



3.AI Bag removal process



Remove top packing



Take off tape from AI bag.



One hand holds AI bag open area, the other hand guides LCM.



Take off AI Bag by one hand holding LCM side.



Put LCM carefully down to cushion prepared in advance. Avoid giving a shock at the corner of LCM.



Shift LCM to target place in vertical status by two operators.

4. LCM loading method in cart

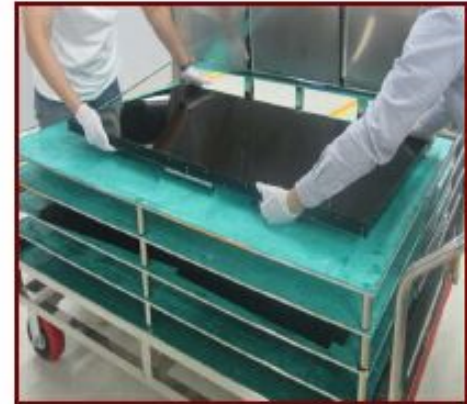
[Cart Type A example]



Move LCM in vertical status to prevent LCM bent.



Put LCM carefully down

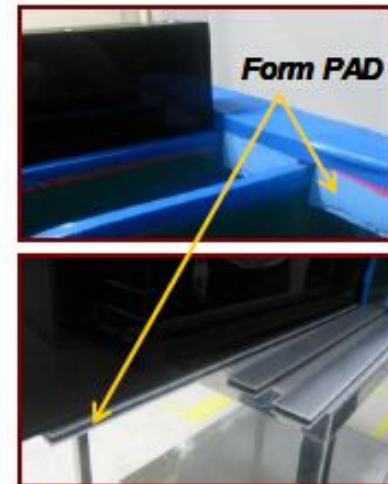


Load LCM less than 5 layers in cart.

[Cart Type B example]



Move LCM in vertical status to prevent LCM bent.



Form Pad is required to lessen shock to LCM

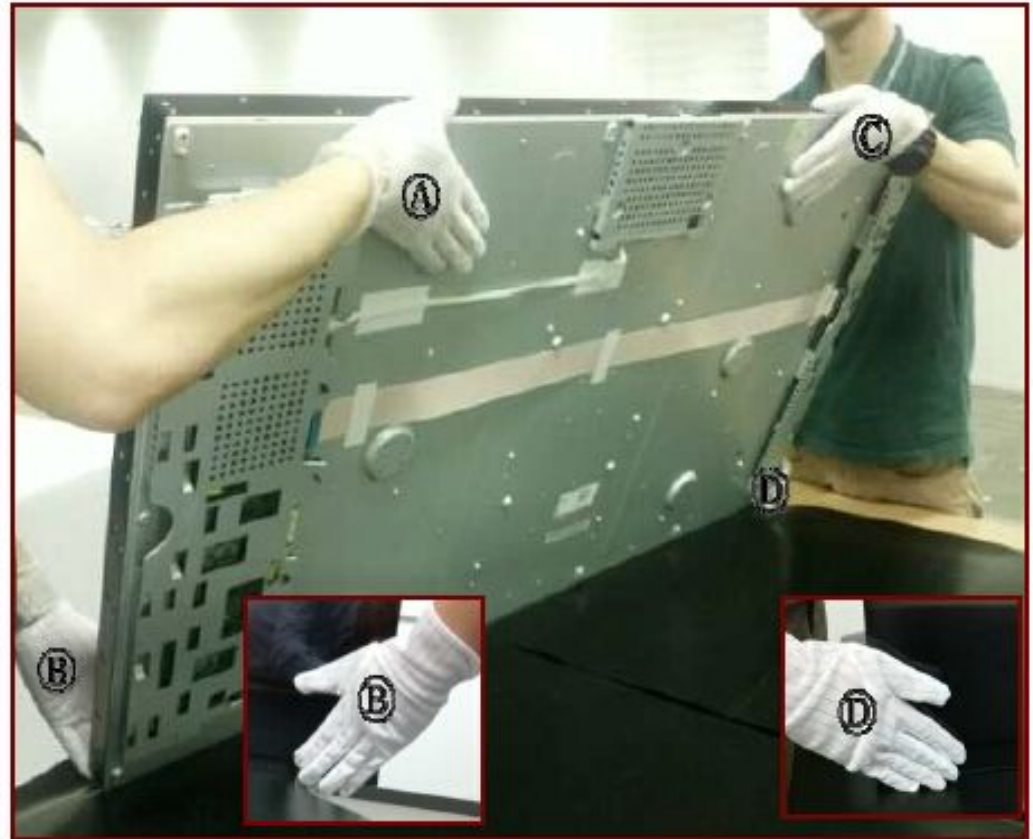
5. Face-up setting method



Move LCM in vertical status to prevent LCM bent.
If LCM becomes bent,
Top case could be waved.



Let LCM face-up.
Avoid giving a torsion to the LCM



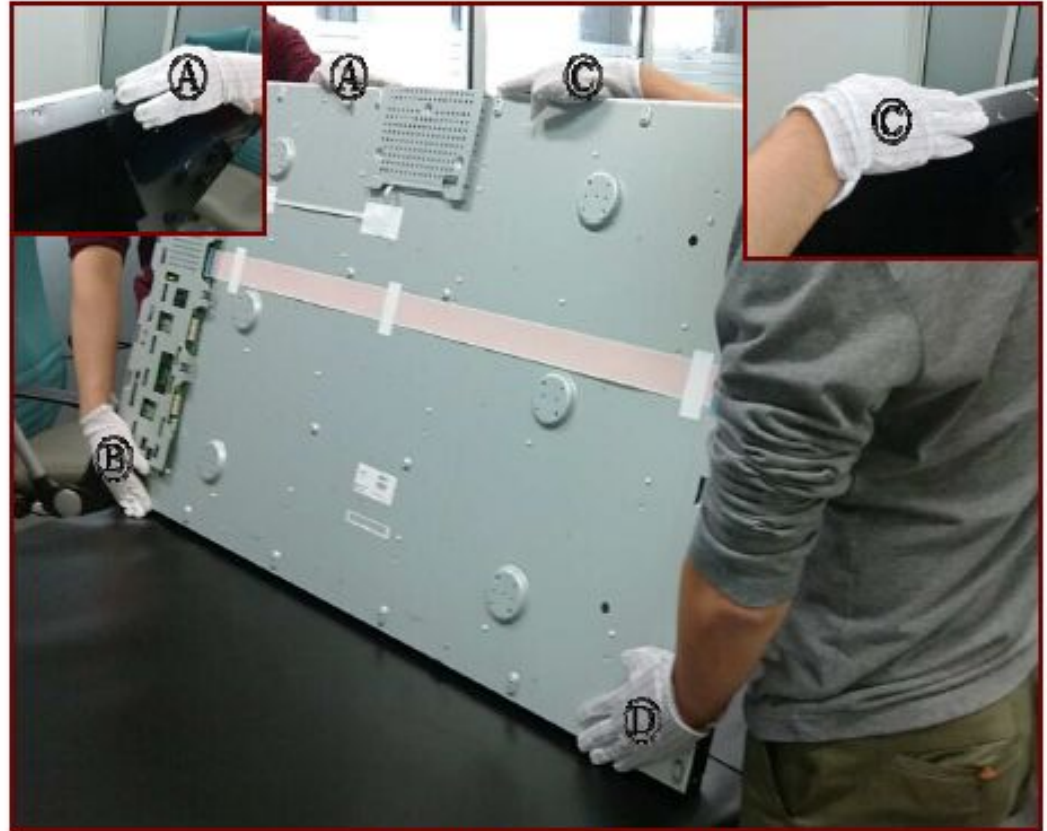
Put LCM carefully down to cushion prepared in advance.
Avoid giving a shock at the corner of LCM.

(A) : OP- 1's Right- hand (C) : OP- 2's Left- hand
(B) : OP- 1's Left- hand (D) : OP- 2's Right- hand

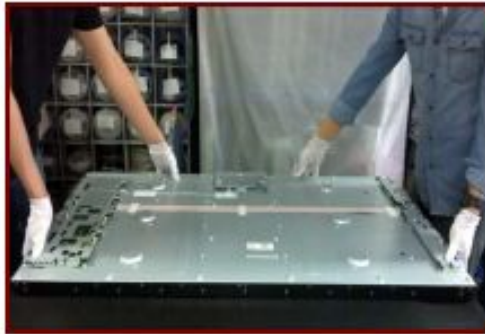
6. Face-down setting method



Stand LCM in landscape,
holding by two hands.
Be careful not to slip.



Change handling position & direction.
LCM downside must be connected with a ground all the time.



Put LCM in face- down direction,
cushion must be prepared in advance.

Ⓐ : OP- 1's Left- hand Ⓒ : OP- 2's Right- hand
Ⓑ : OP- 1's Right- hand Ⓓ : OP- 2's Left- hand

7. Attention for handling LCM.

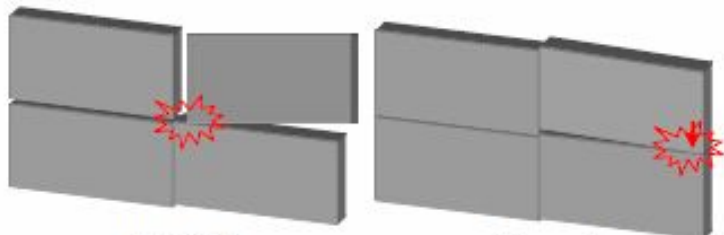


Figure.1

Figure.2

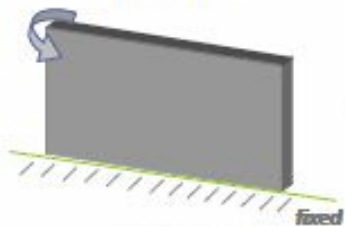


Figure.3

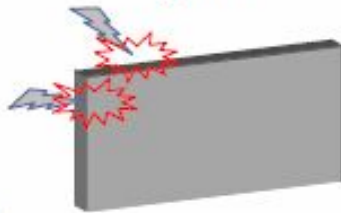


Figure.4

▷ 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.

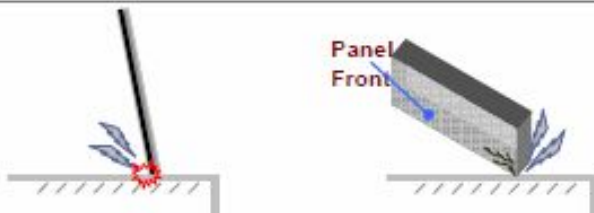


Figure.5

Figure.6

▷ 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.

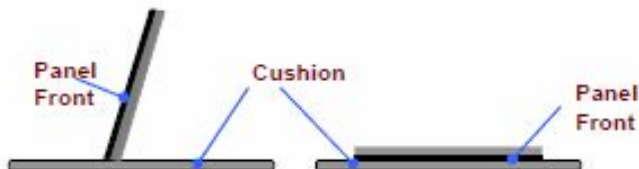


Figure.7