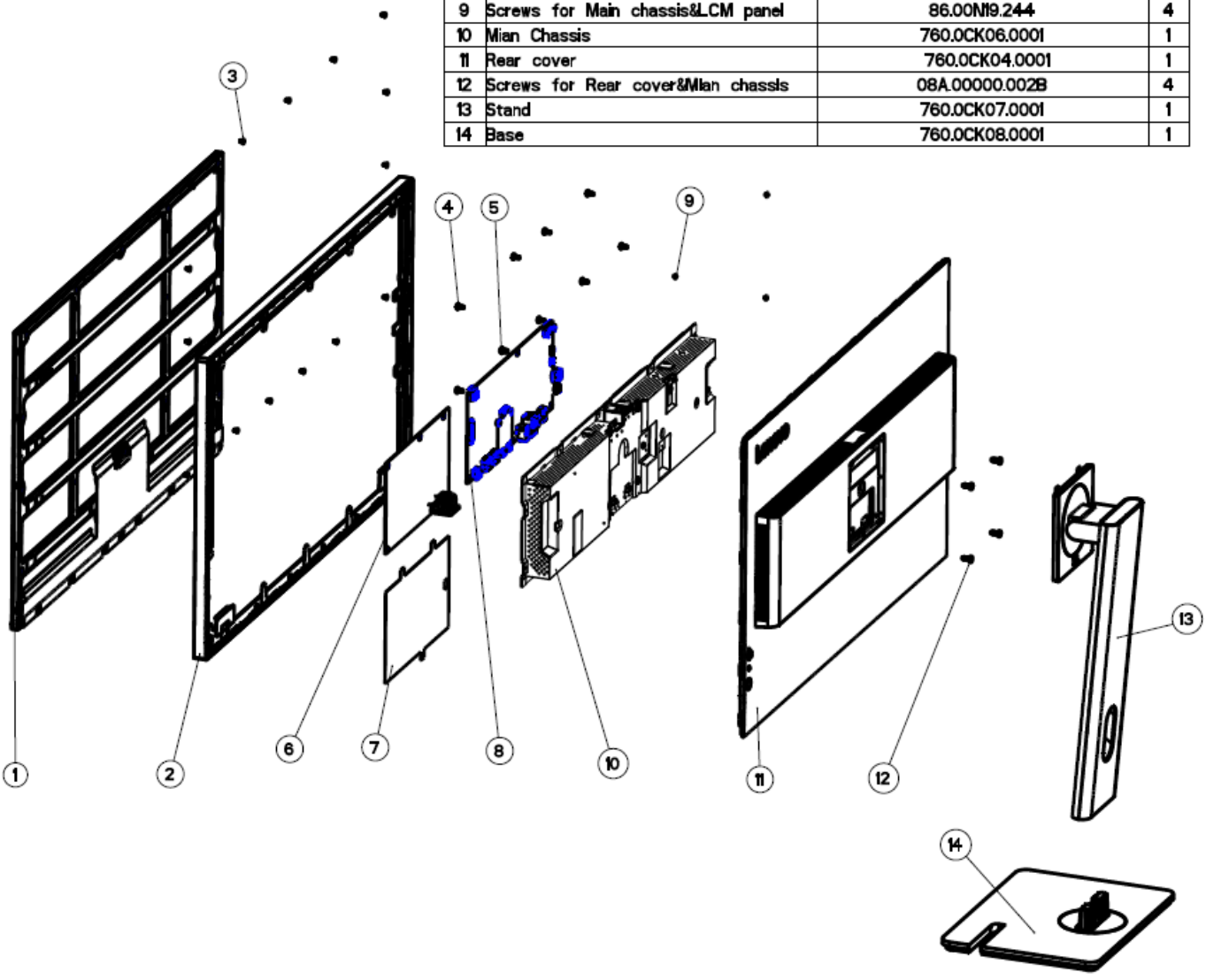
P32UD-40 Simplified service manual for dismantling

Model Name: ThinkVision P32UD-40

Exploded Diagram

Item	Part name	Part number	Qty.
1	LCM Panel	7ZB.0CK02.0013	1
2	Mid-cover	760.0CK05.0001	1
3	Screws for mid-cover&LCM panel	86.5A234.5R0	15
4	Screws for PCBA	86.7G224.6R0	8
5	Screws for ground	86.7HJ26.8R0	1
6	Power BD	755.0CK02.0001	1
7	Safety Mylar	740.0CK05.0001	1
8	Interface BD	7ZB.0CK01.0013	1
9	Screws for Main chassis&LCM panel	86.00N19.244	4
10	Mian Chassis	760.0CK06.0001	1
11	Rear cover	760.0CK04.0001	1
12	Screws for Rear cover&Mian chassis	08A.00000.002B	4
13	Stand	760.0CK07.0001	1
14	Base	760.0CK08.0001	1



1. Precaution

Please read the precaution as follows to prevent any damage to the LCD Monitor.
Make sure all power connectors are removed. Be sure that the LCD Monitor is in power off status.

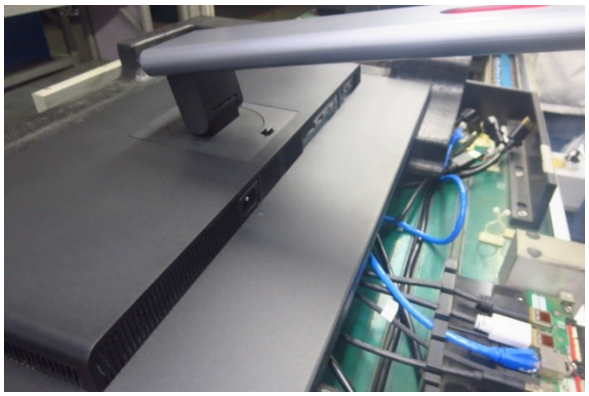
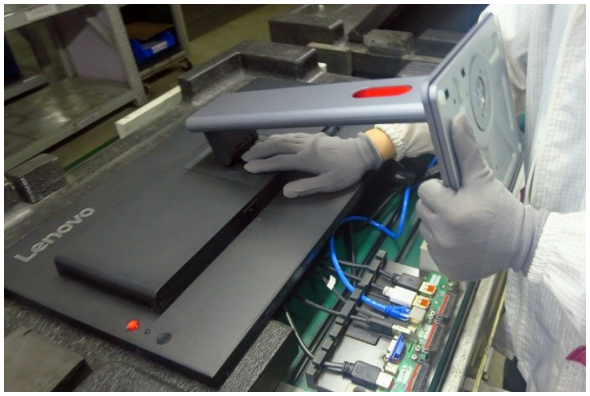
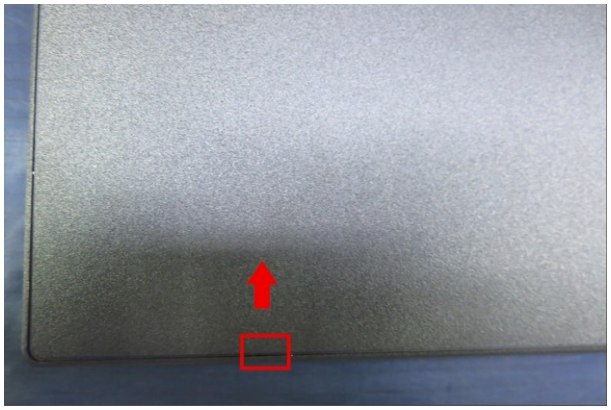
Prepare soft cloth and sponge as working platform to place LCD monitor horizontally.	
Hold the display panel by the side carefully and DON'T touch or press panel directly.	

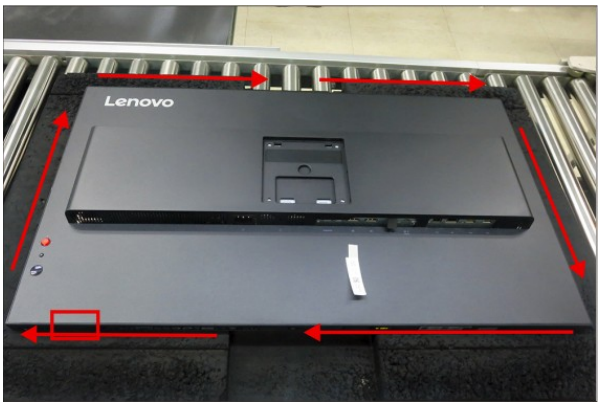
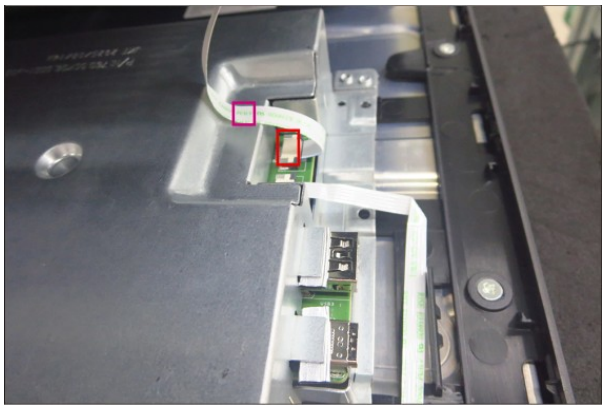
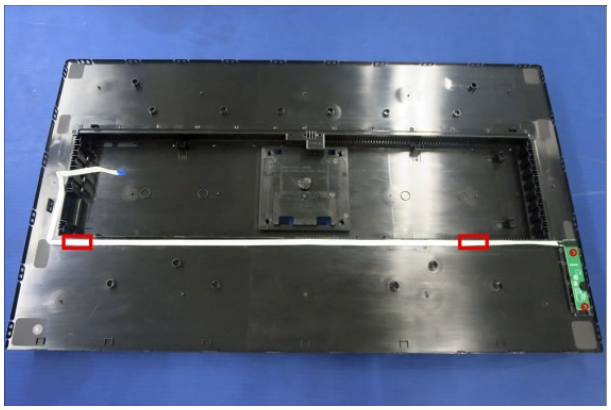
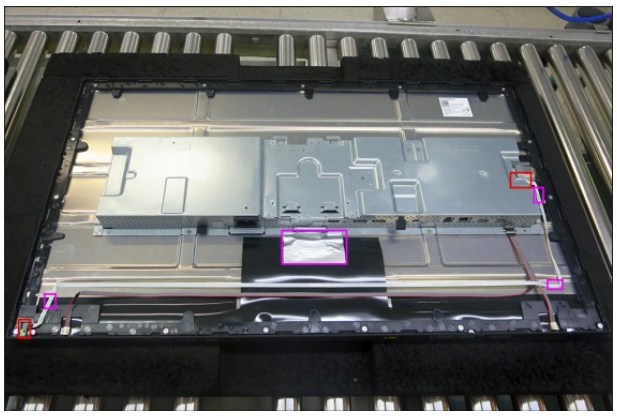
2. Appropriate tools

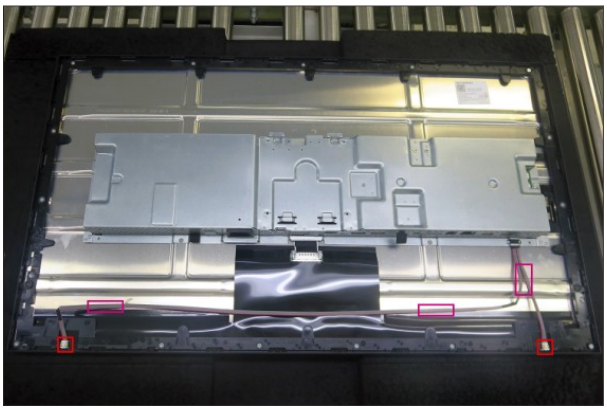
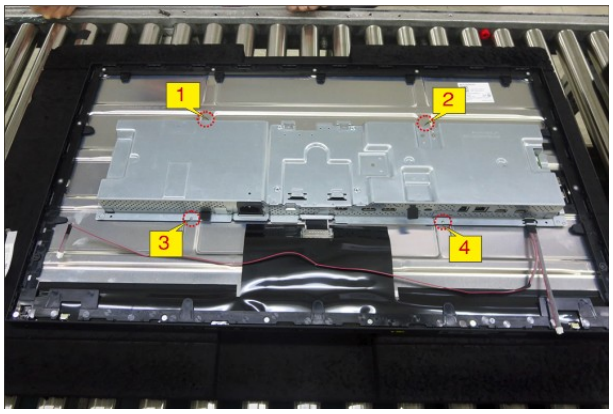
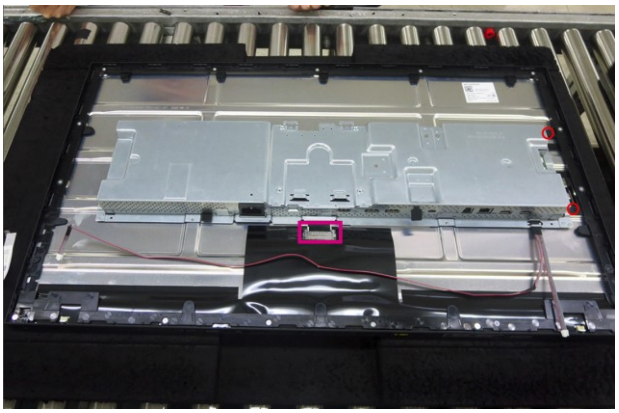
Select the Appropriate tools for disassembly and re-assembly.

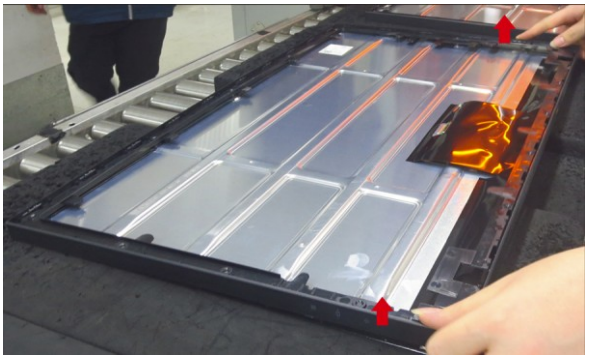
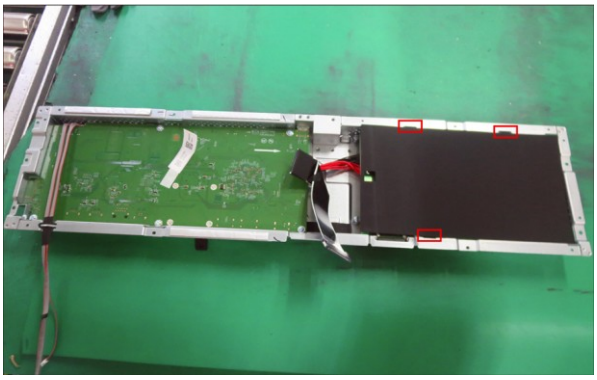
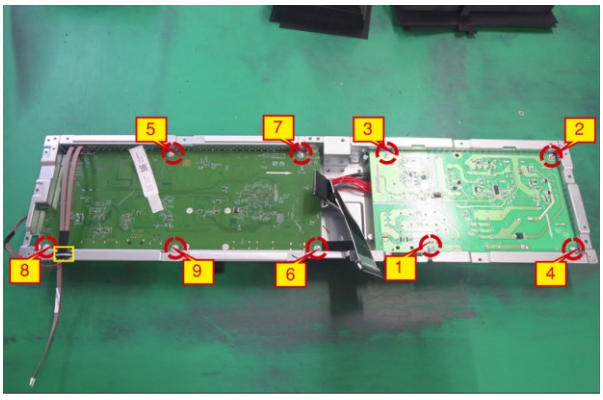
Phillips screwdriver (#2)	
C/D disassembly tool	
Gloves or soft cloth	

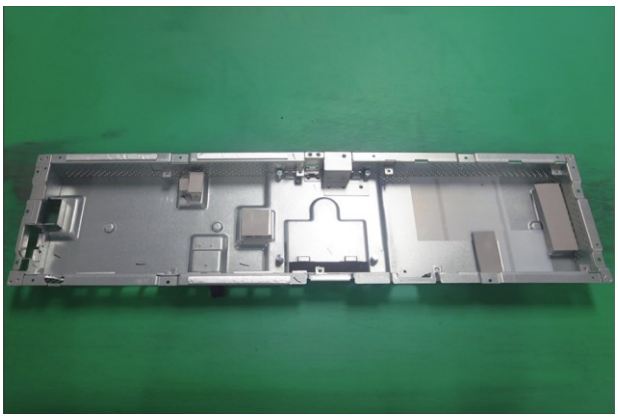
3. Disassembly SOP

Put the monitor on a flat surface	
Depress the release button to remove the stand base	
Remove the screw * 4pcs Tool: Screwdriver #2	
Use the C/D disassembly tool to release rear cover hook from disassembled holes on bottom	

Wedge your fingers between the rear cover and the middle frame on the corners of the top side of the monitor to unlock the rear cover Tool: Gloves	
Lift the rear cover up, peel off the tape and disconnect the joystick key cable, and then remove the rear cover	
Tear off all tape to release the cables. Release the keypad board from the probers on the back cover.	
Disconnect the LED cable from the connector, then peel the tape and AL sheet to release the LED cable. Remove the LED board from the middle frame.	

Disconnect the backlight cables from the connectors on the display panel	
Remove 4pcs screws to unlock the main chassis with the panel module. Tool: Screwdriver #2	
Disconnect the LVDS cable from the panel, then remove the main chassis.	
Remove 15pcs screws for unlocking the middle frame. Tool: Screwdriver #2	

Remove the middle frame from the panel	 
Remove the Mylar sheet	
Remove 9pcs screws to unlock all PCB boards Tool: Screwdriver #2	

Take out PCB and peel all mylar.	
Take out the thermal pads from Power PCB.	