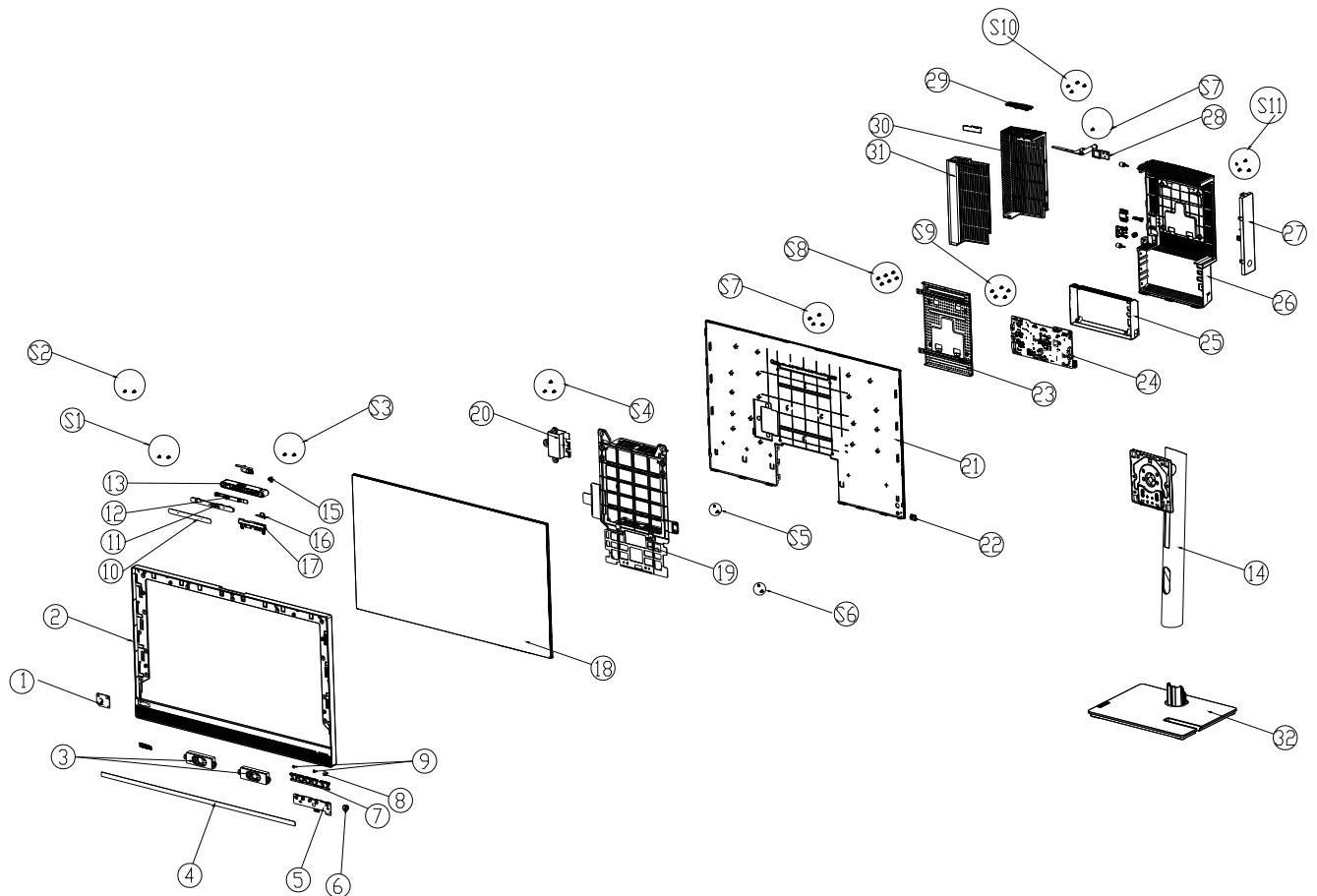


# TIO24Gen5 Simplified service manual for dismantling

Model Name: ThinkCentre TIO24Gen5

## Exploded Diagram



## 1. Precaution

Please read the precaution as follows to prevent any damages to the LCD Monitor.

Make sure all power connector is removed. Be sure that the LCD Monitor is in power off status.

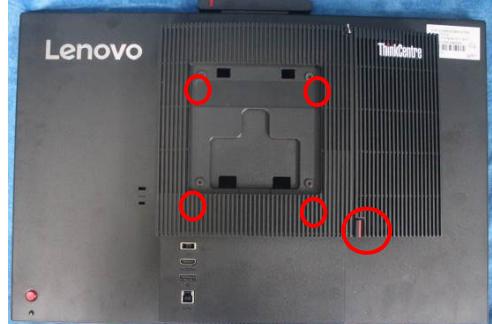
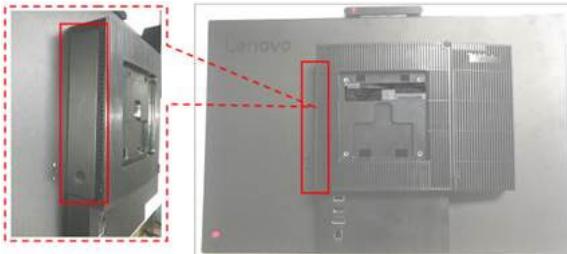
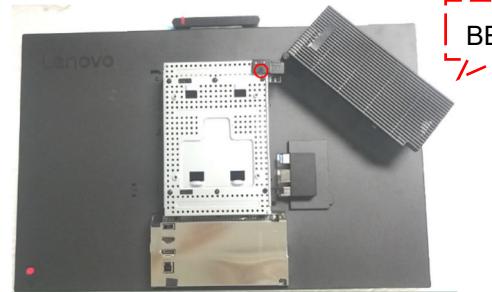
Prepare soft cloth and sponge as working platform to place LCD monitor horizontally.	
Hold LCD by the side carefully and DON'T touch or press panel directly.	

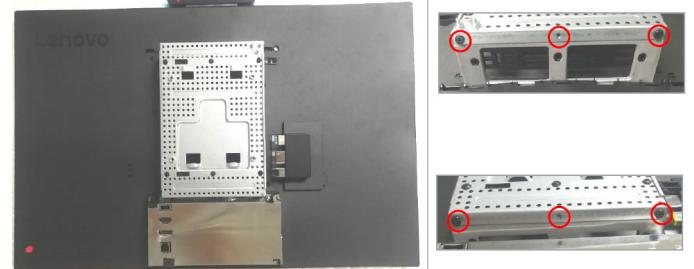
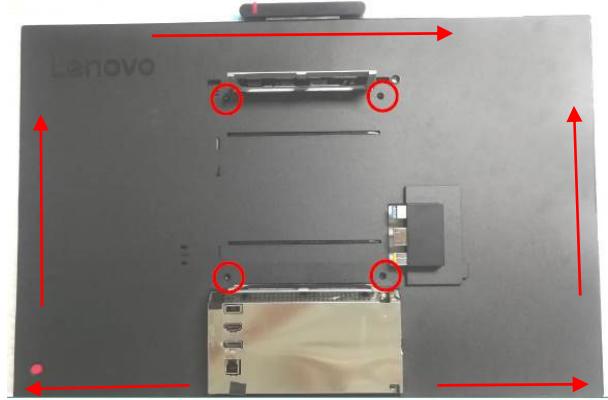
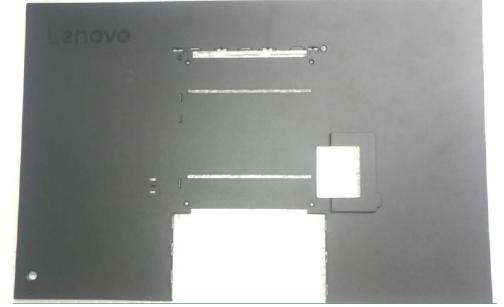
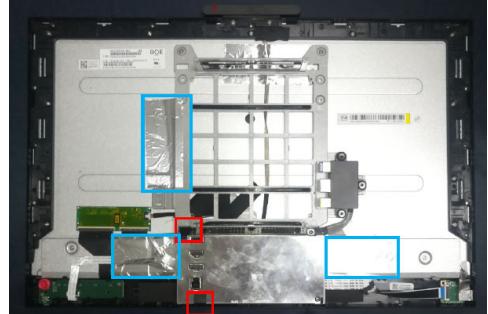
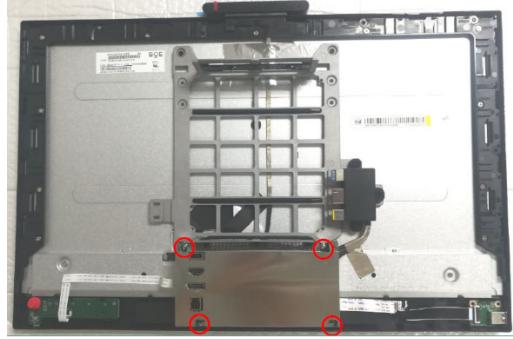
## 2. Appropriate tools

Select the Appropriate tools for disassembly and re-assembly.

Phillips screwdriver (#2)	 A Phillips screwdriver with a red and black handle and a black shaft.
spacer screwdriver	 A screwdriver with a red and black handle and a long, thin, flat tip.
C/D disassembly tool	 A long, thin, rectangular metal tool used for separating components.
Gloves or soft cloth	 A white glove and a small, yellowish-brown cloth.

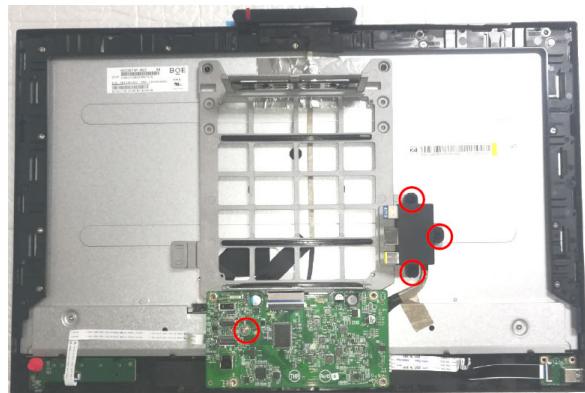
### 3. Disassembly SOP

Put the monitor on a flat surface	
Push the button to remove the stand-base assy.	
Remove the screw * 4pcs and press the button. Tool : Screwdriver #2	 
Use the C/D disassembly tool to release COVER_SWITCH.	
Remove the screw * 1pcs to remove the BEZEL. Tool: Screwdriver #2	

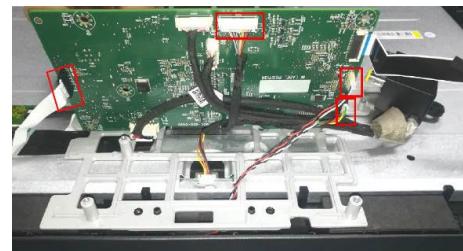
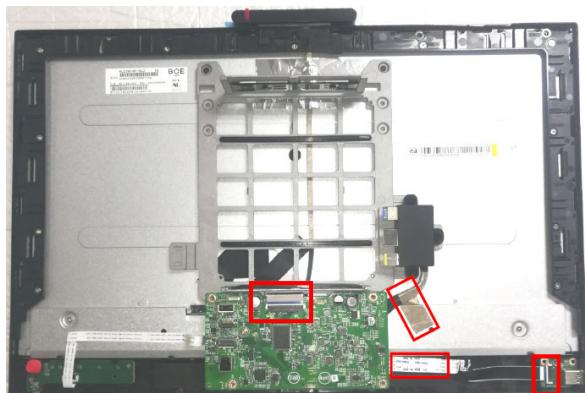
<p>Remove the screw *4pcs Tool: Screwdriver #2</p>	
<p>Remove the screw *4pcs and use the C/D disassembly tool to release Rear cover hook. Tool: Screwdriver #2</p>	
<p>The rear cover</p>	
<p>Tear off tapes and mylar.</p>	
<p>Remove the screw*4 pcs Tool: Screwdriver #2</p>	

Remove the screws\*4 pcs

Tool: Screwdriver #2

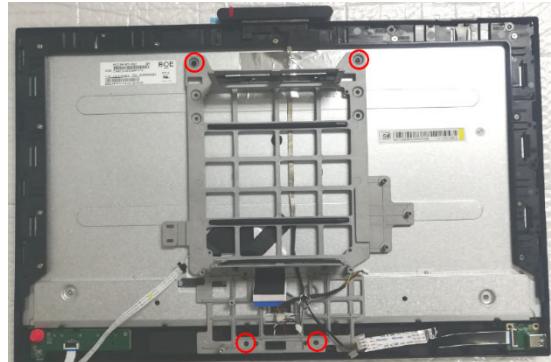


Disconnect the pin and tear off the tape. Lift up the main board and disconnect all connectors.

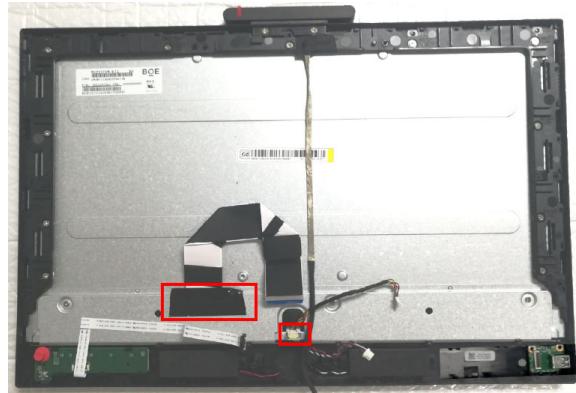
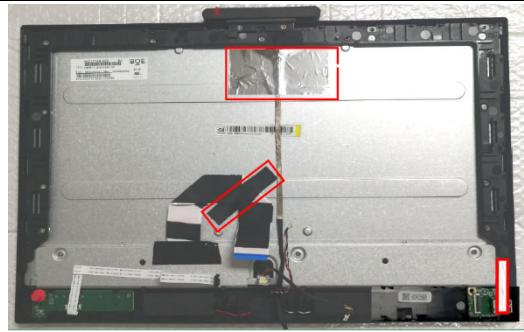


Remove the screws\*4 pcs

Tool : Screwdriver #2



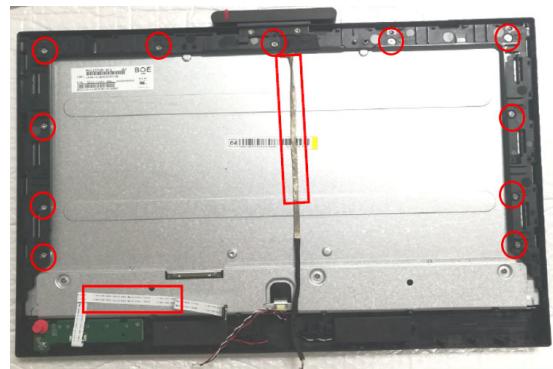
Tear off tapes and disconnect the connectors.



Remove the screw\*11pcs

Tear off the cables.

Tool: Screwdriver #2



The panel

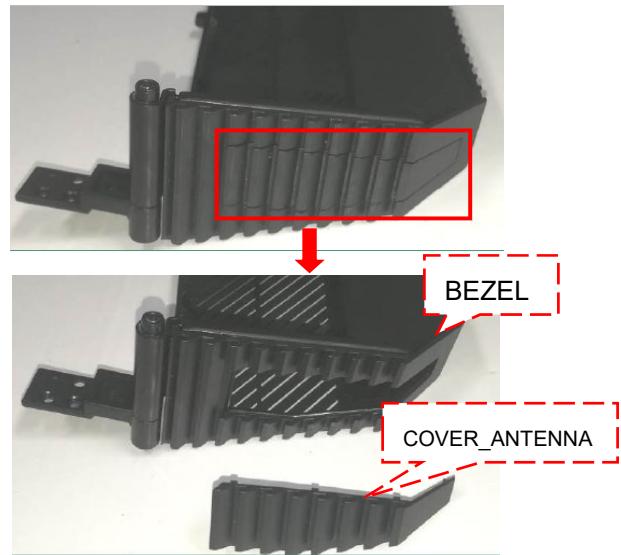


Remove the screw\*4pcs to remove the hinge from BEZEL.

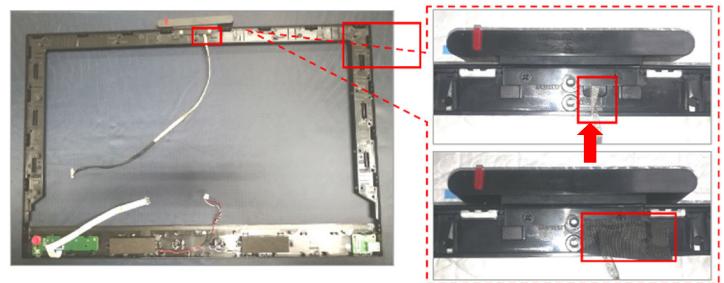
Tool: Screwdriver #2



Remove the COVER\_ANTENNA from BEZEL.

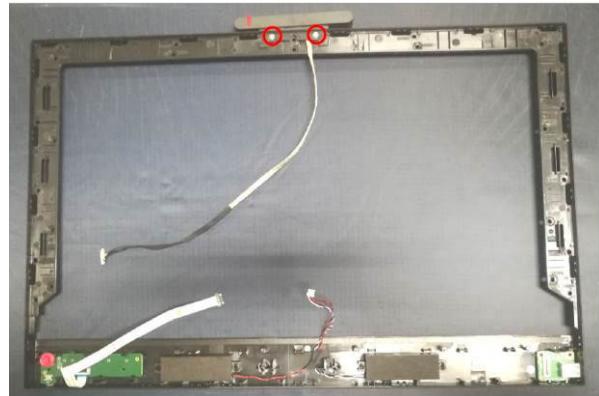


Tear off the tape of webcam

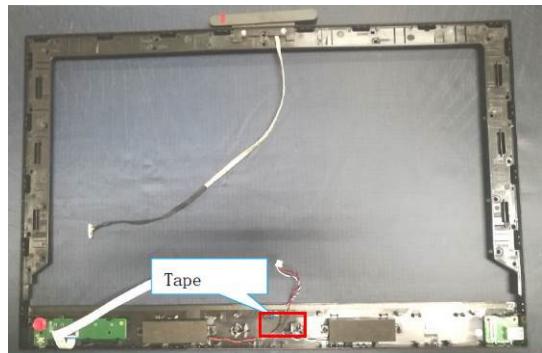


Remove the screw\*2pcs

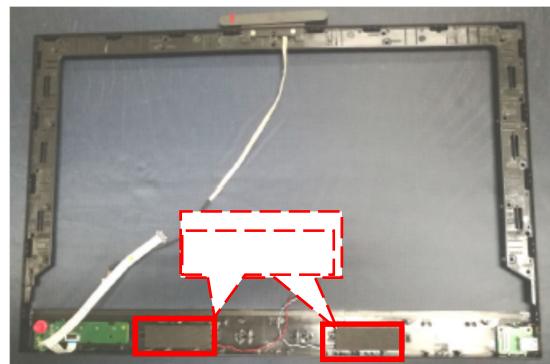
Tool: Screwdriver #2 、



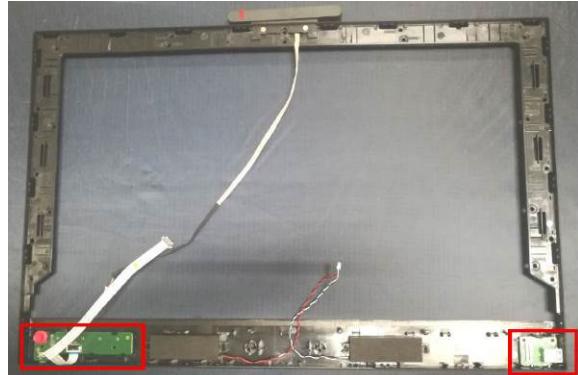
Tear off the tape.



Remove the speakers.



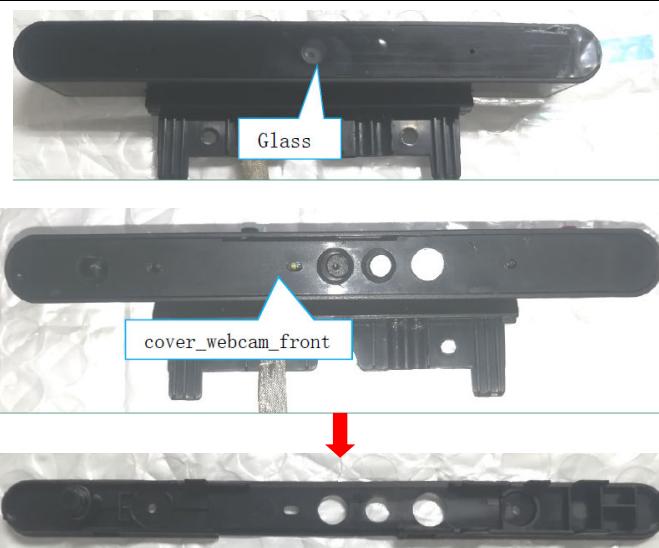
Take out the key board and USB board.



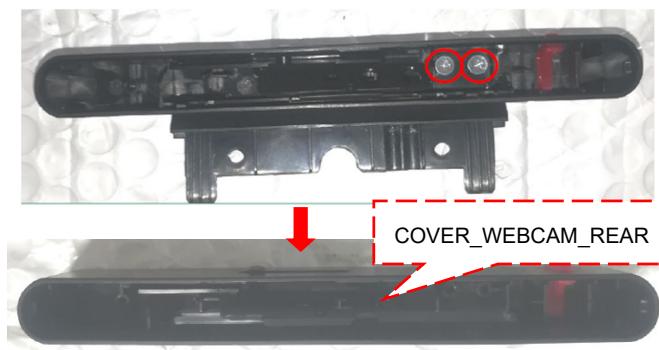
The middle frame



Use C/D disassembly tool to remove glass and the Cover\_webcam\_front



Remove the screw\*2pcs  
Tool: Screwdriver #2



Remove the screw\*2pcs  
Tool: Screwdriver #2

