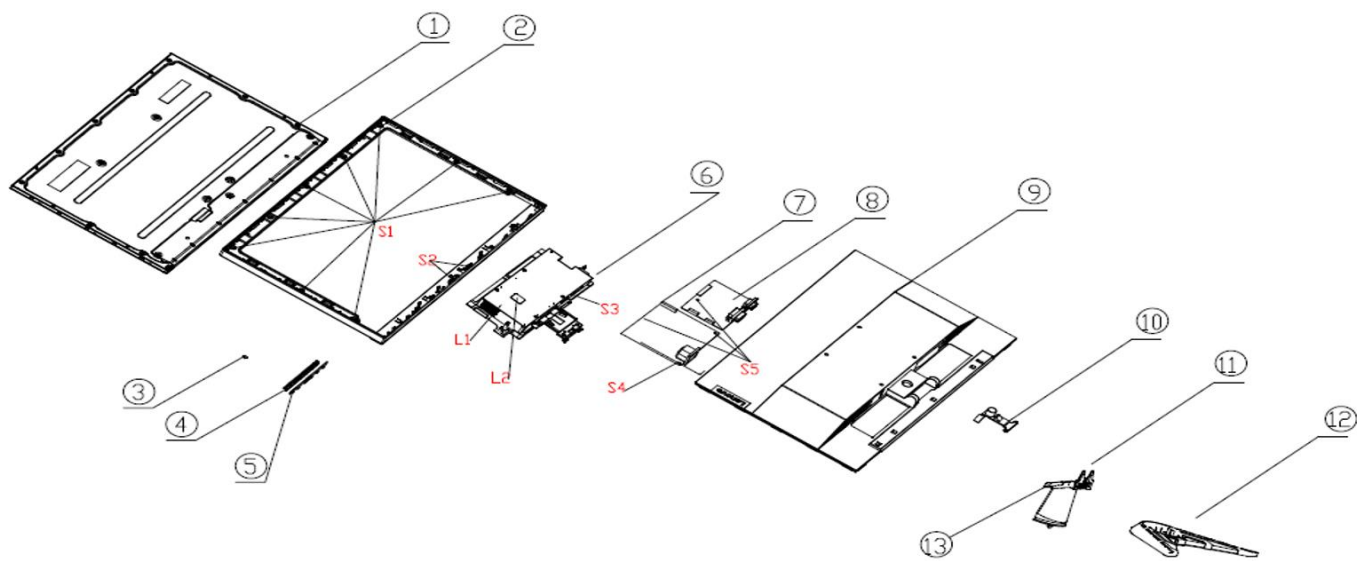


G24E-20 G24QE-20 Simplified service manual for dismantling

Model Name: Lenovo G24E-20 G24QE-20



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.


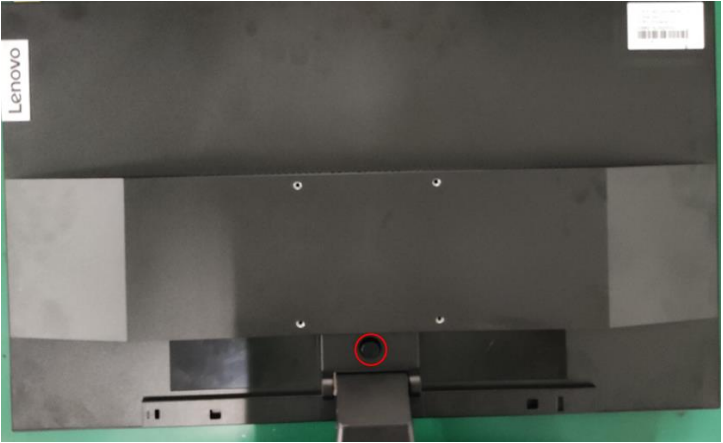


<p>Prepare soft cloth and sponge as working platform to place LCD monitor horizontally.</p>	
<p>Hold LCD by the side carefully and DON'T touch or press panel directly.</p>	

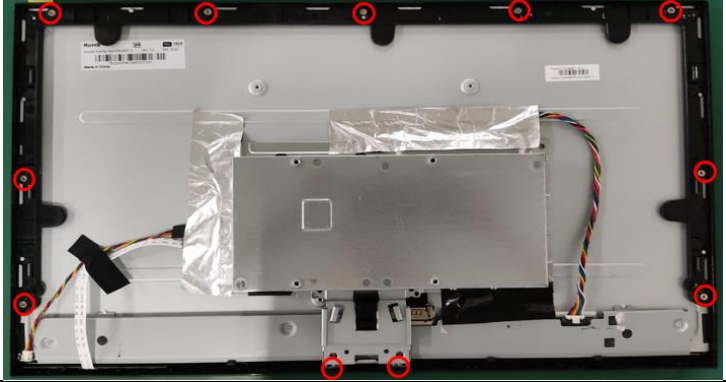



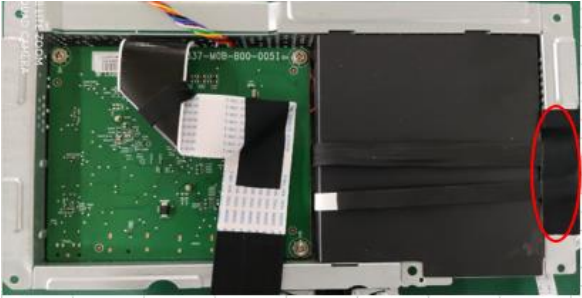
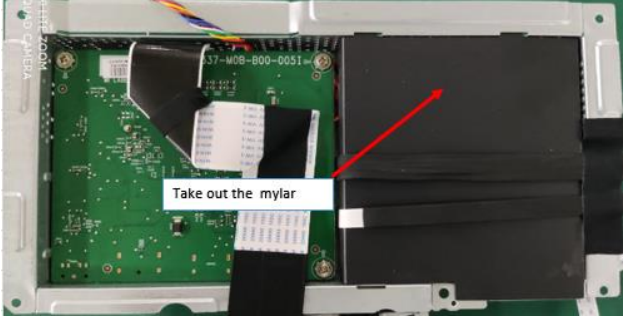
2. Appropriate tools

Select the Appropriate tools for disassembly and re-assembly.

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

3. Disassembly SOP

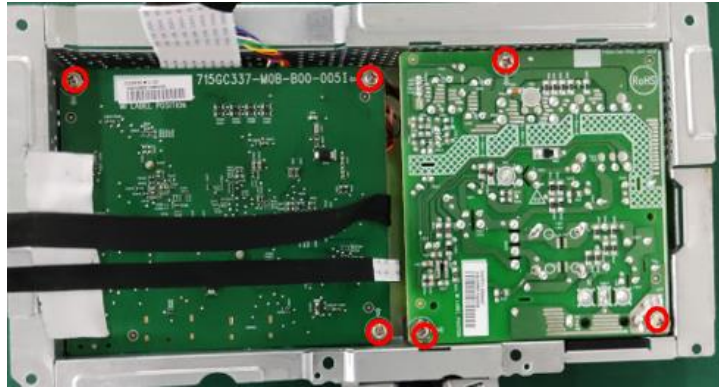
<p>Put the monitor on a flat surface (Put the EPE on under the monitor)</p>	 A photograph showing the back of a black monitor. A red circle is drawn around a small, circular button located at the bottom center of the monitor's bezel, just above the stand. The monitor is resting on a green surface.
<p>Press the button and pull out stand</p>	 A photograph showing the back of the same monitor. The stand is now pulled out from its recessed position. A red circle is drawn around the base of the stand where it meets the monitor's bezel.
<p>Use the C/D disassembly tool to release Rear cover hook from disassemble hole on bottom</p>	 Two photographs are shown side-by-side. The left photo is a close-up of the bottom of the monitor bezel, showing a small rectangular hole. A red circle is drawn around this hole. The right photo is a close-up of a black plastic tool with a thin, flat edge. A red circle is drawn around the tip of the tool. Below the right photo is a label that reads "Disassemble-hold".
<p>Remove All tape and foil</p>	 A photograph showing the front of the monitor with the rear cover removed. The internal components, including the LCD panel, various cables, and electronic components, are visible. The monitor is resting on a green surface.

<p>Remove All screw.</p> <p>Tool : Screwdriver #2</p>	
<p>Release the middle frame from the Panel</p> <p>Release the keypad pcb from the the middle frame</p>	 
<p>Unplug light bar line and LVDS line</p>	
<p>Remove the acetate tape</p>	
<p>Take out the mylar sheet from Main chassis</p>	

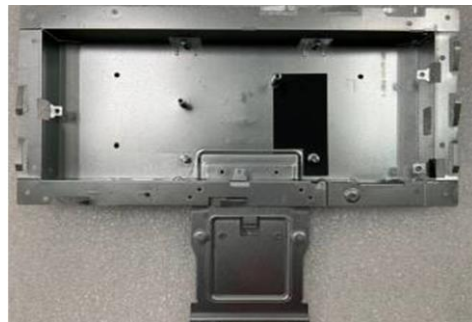
Remove All screw.

Tool : Screwdriver #2

Tool : spacer screwdriver



Take out PCB and Peel off all mylar.



Take out the Thermal pads from Power pcb

