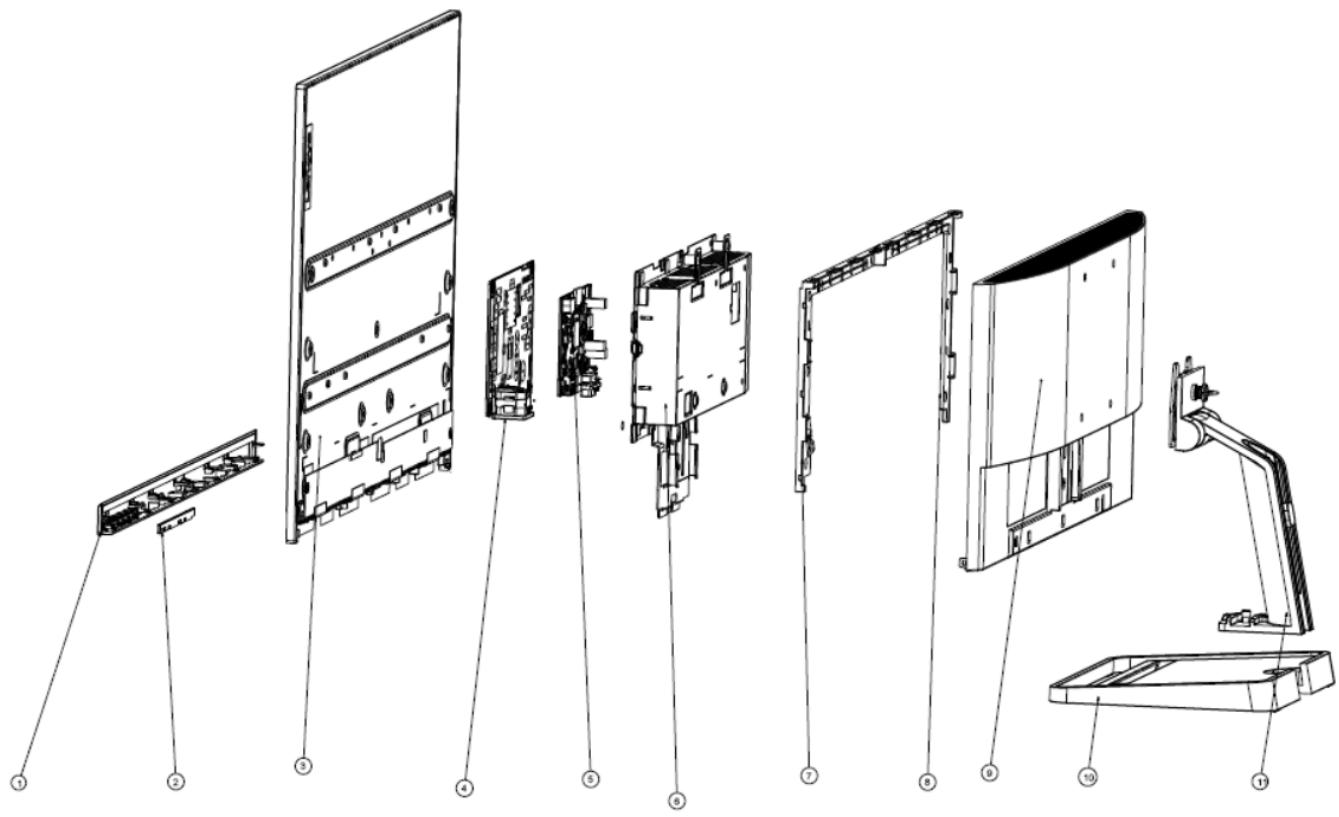


# L24i-30 Simplified service manual for dismantling

Model Name: Lenovo L24i-30

## Exploded Diagram



ITEM	PART NO.	PART NAME	Q'ty	Remark
1	000000000001	CHIN ASSY	1	
2	000000000002	FUNCTION KEY BD	1	
3	000000000003	PANEL	1	
4	000000000004	POWER BD	1	
5	000000000005	IF BD	1	
6	000000000006	CHASSIS ASSY	1	
7	000000000007	INSIDE MIDDLE COVER LEFT	1	
8	000000000008	INSIDE MIDDLE COVER RIGHT	1	
9	000000000009	REAR COVER ASSY	1	
10	000000000010	STAND ARM	1	
11	000000000011	STAND BASE	1	

ITEM	PART NO.	PART NAME	Q'ty	Remark
A	6	PCBA SCREW	1	
B	2	VGA SCREW	1	
C	10	INSIDE MIDDLE COVER SCREW	1	
D	4	CHASSIS SCREW	1	

## 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.	

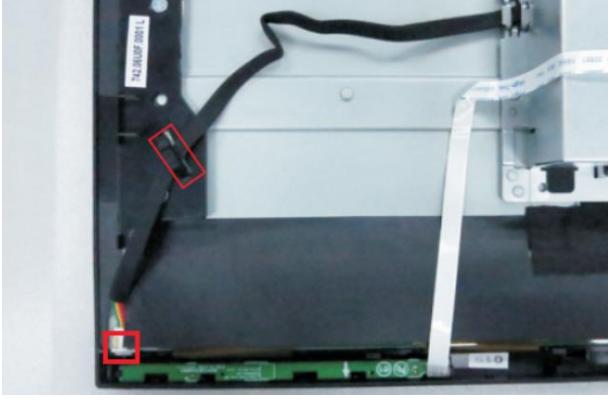
## 2. Appropriate tools

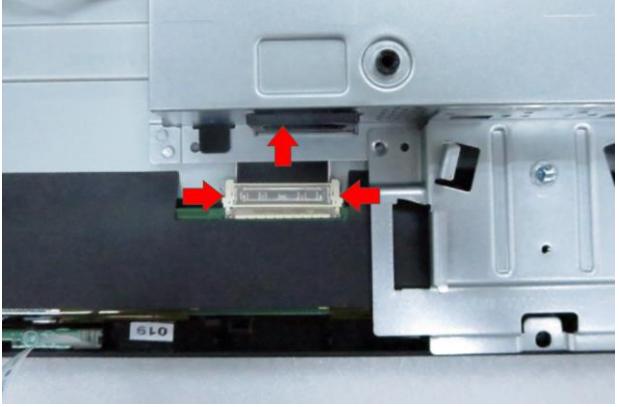
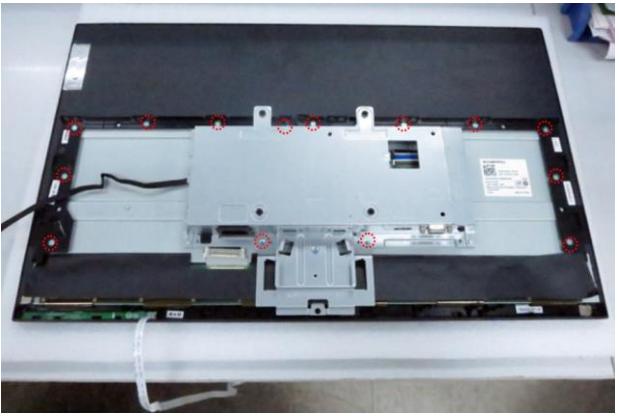
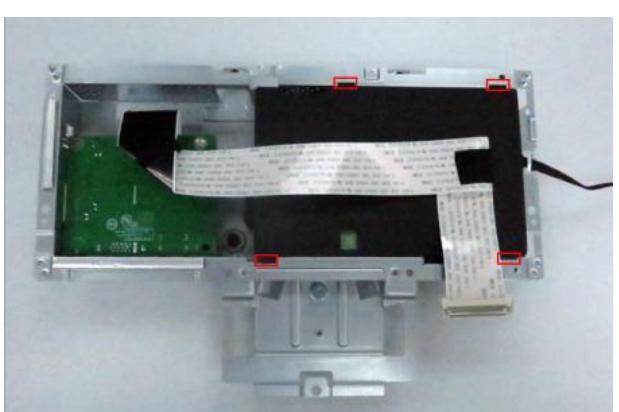
Select the Appropriate tools for disassembly and re-assembly.

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 disassembly.
Gloves or soft cloth	 A white glove and a yellow cloth.

### 3. Disassembly SOP

Put the monitor on a flat surface (Put the EPE on under the monitor)	
Remove the screw * 1pcs and pull out the stand base Tool : Screwdriver #2	
Remove the screw * 1pcs Tool : Screwdriver #2	
Use the C/D disassembly tool to release Rear cover hook from disassemble hole on bottom	

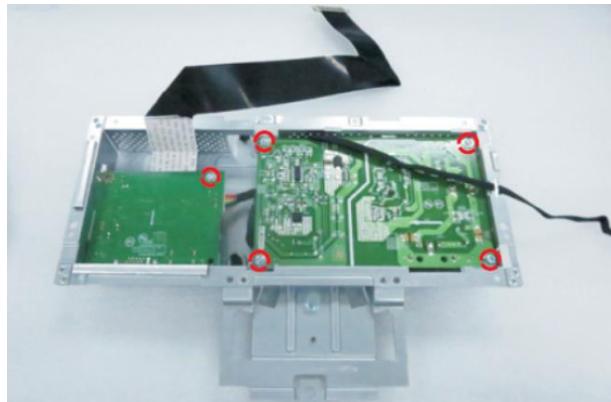
Remove the rear cover	
Remove All tape and foil	
Unplug key cable and release key cable	
Unplug light bar cable and release light cable from hook of middle frame	

<p>Unplug LVDS cable from the panel connector</p>	
<p>Remove All screw to release middle frame (left &amp; right) and main chassis. Tool: Screwdriver #2</p>	
<p>Release the keypad PCB from the hook of the front bezel</p>	
<p>Take out the mylar sheet from Main chassis</p>	

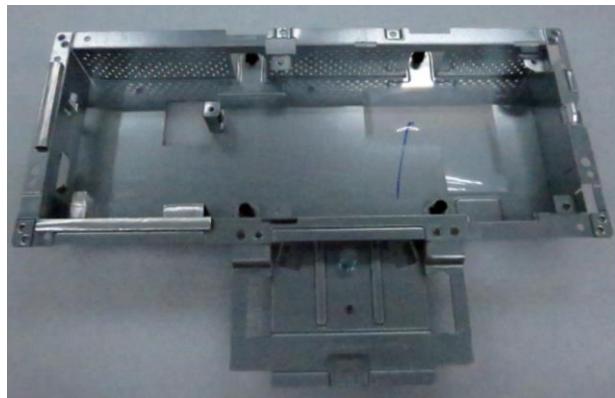
Remove All screw.

Tool : Screwdriver #2

Tool : spacer screwdriver



Take out PCB and peel off all mylar.



Take out the Thermal pads from Power PCB

