

BenQ RD320U, RD320UA LCD Monitor Instruction Manual

Home » BenQ » BenQ RD320U, RD320UA LCD Monitor Instruction Manual

Contents

- 1 BenQ RD320U, RD320UA LCD
- **Monitor**
- 2 Disassembly Tools
- 3 Product exploded view
- 4 External cable
- **5 Product Disassembly**
- 6 Recycle characteristics
- 7 Disassembly Time
- 8 FAQ:
- 9 Documents / Resources
 - 9.1 References
- **10 Related Posts**



BenQ RD320U, RD320UA LCD Monitor

```
pence

| var mytag = mytag || ();
| mytag.cmd = mytag.cmd || ();
| (function() {
| var gads = document.createElement('script');
| gads.async = true;
| gads.type = 'text/script';
| var useSSL = 'https:' = document.location.protocol;
| gads.src = (useSSL ? 'https:' : 'http:') * '//www.mytagservices.com/tag/js/gpt.js';
| var node = document.getElementsByTagName('script')(0);
| node.parentNode.insertBefore(gads, node);
| ))();
| mytag.cmd.push(function() {
```

Specifications:

Product Name: LCD MonitorModel No.: RD320U, RD320UA

Disassembly Tools

Tool	picture
Philips Screwdriver for M3 Screw	
Nosed Pliers	
Diagonal Cutting Pliers	
Slotted screwdriver	
Six Point Sockets	
Philips Screwdriver for M2.5 Screw	
Knife	- KIS

Product exploded view

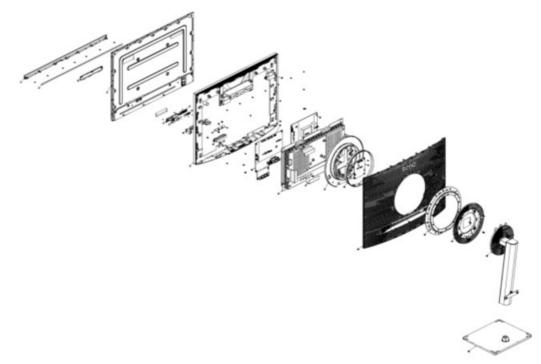


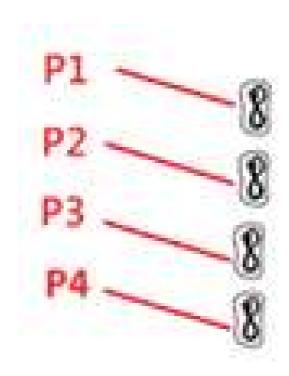
Table 1 Disassembly parts list

		Ι	
Item	Description	Item	Description
1	DECO	16	POWER_BOARD
2	DECO_SPONGE	17	MAIN FRAME
3	BI_LENS	18	SAFETY MAYLAR
4	PANEL	19	LED RING HOLDER
5	SAFETY MYLAR	20	RING_FPC
6	TOUCH_KEY_COVER	21	DRIVER_BOARD
7	TOUCH_KEY_PCB	22	REAR_COVER
8	BI_HOLDER	23	LIGHT LENS
9	PXY_PCB	24	VESA COVER
10	TOUCH KEY HOLDER	25	STAND /VESA ASSY
11	MIDDLE_FRAME	26	BASE ASSY
12	OSD_KEY	27	SPEAKER
13	NAVI_KEY	28	Connector
14	OSD_KEY_PCB	29	
15	SCALER_BOARD	30	

Table 2 Screw

Item	Description	Qty	Unit
S1	Screw D3X7 Pan W/C Nickel	8	PCS
S2	Screw-M4	1	PCS
S3	Screw-M3X6	8	PCS
S4	Screw-M2X3	6	PCS
S5	Screw M3X4 Flat Nickel	17	PCS
S6	Screw M4X10 Flat Nylok Black Zinc	8	PCS
S7	Screw Q3X6 Pan Nickel	16	PCS
S8	Screw M3X6 Flat CR3 Black Zinc	2	PCS
S9	Screw Q3X8 Pan CR3 Black Zinc	2	PCS
S10	Screw M4X8 Flat W/W Nickel	1	PCS
S11	Screw-M3X6	2	PCS

External cable



External cable			
Item	Description	Qty	Unit
P1	Power cable	1	PCS
P2	USB-C cable	1	PCS
P3	HDMI cable	1	PCS
P4	USB 3.2 Gen1 cable	1	PCS

Product Disassembly

Place the monitor face down on a smooth surface first.

- 1. Detach the monitor stand and base.
 - Release the thumbscrew on the bottom of the monitor base and detach the base.

_



Push the button to remove the stand assy.



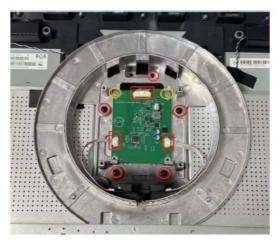
- 2. Remove the back cover.
 - Release the screws first and use the tool (not provided) starting from the top of monitor to open all the latches of the back cover slowly and carefully.



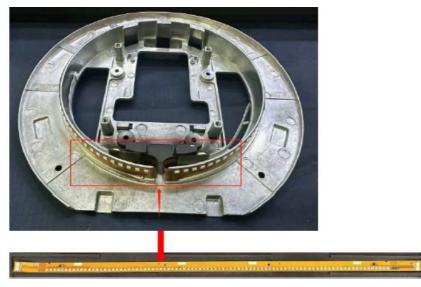




- 3. Remove Vesa plate and LED control board
 - Release the screws first, disconnect the cables and remove Vesa Plate, LED control board from panel.



Note: DO NOT need to remove LED board which is adhesive to Vesa Plate.

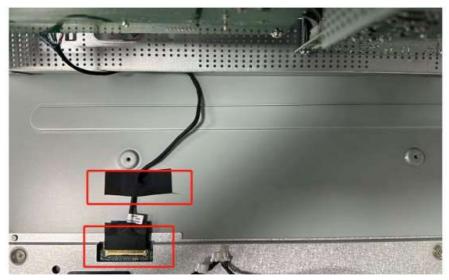


- 4. Remove main frame and speaker from the panel.
 - Tear out tapes and mylar.

- Disconnect all the cables
- Release the screws.
- Lift up the main frame and disconnect the cable.
- Remove speakers.







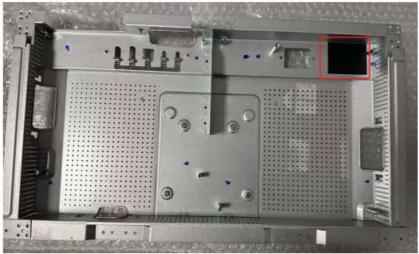
5. Release screws to take out middle frame and bezel.



- 6. Separate the board from the main frame.
 - Turn over the main frame and release all the screws to separate boards from main frame.



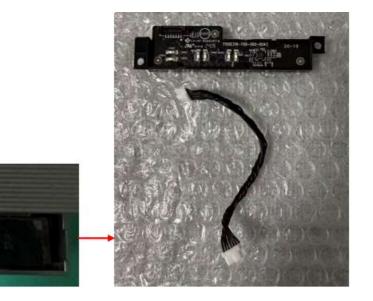




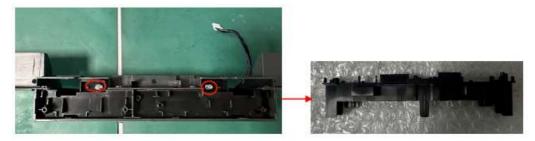
- 7. Take out the boards from middle frame with releasing the screws.
 - Take out sensor cover, release the screws to detach sensor board from middle frame.



• Release screw, take out touch key lens first and detach touch board assembly from middle frame.



- 8. Detach key board from middle frame
 - Release screws first, and detach touch key holder from middle frame.



• Release screws and take out key board.



Recycle characteristics

Recycle characteristics Part	No.
Reuse	-
Recycle	1,2,3,5,6,7,8,10,11,12,13,17,18,19,20,22,23,24,25,26,27,28S1,S2,S3,S4,S5,S 6,S7,S8,S9,S10,S11
WEEE annex VII	4,9,14,15,16,21, P1~P4
Recovery	-
Disposal	-

Disassembly Time

Total time: 30 minutes

FAQ:

• Q: Can I recycle this product on my own?

A: No, in order to reduce emissions as much as possible, a complete disposal of the old appliance is required in authorized handling plants.

• Q: What are the hazardous substances present in this product?

A: LCDs may contain hazardous substances like Pb and BFRs which are covered by exemptions under the RoHS directive.

Documents / Resources



BenQ RD320U, RD320UA LCD Monitor [pdf] Instruction Manual RD320U, RD320UA, RD320UA LCD Monitor, RD320U RD320UA, LCD Monitor, Monit or

References

• User Manual

Manuals+, Privacy Policy

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.