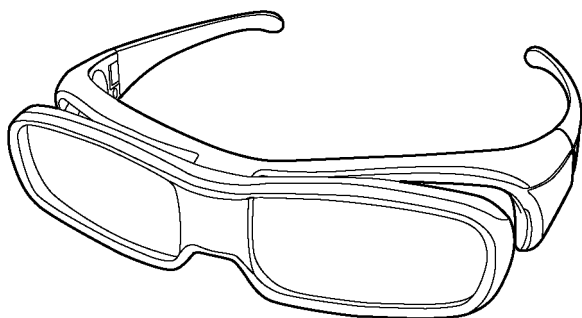


Service Manual

3D Eyewear

Model No. **TY-EW3D10E**
TY-EW3D10U
TY-EW3D10W
TY-EW3D10C



WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

IMPORTANT SAFETY NOTICE


There are special components used in this equipment which are important for safety. These parts are marked by  in the Schematic Diagrams, Circuit Board Diagrams, Exploded Views and Replacement Parts List. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire or other hazards. Do not modify the original design without permission of manufacturer.

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1 Specifications

TY-EW3D10E/U/W/C	
Lens type	Liquid Crystal Shutter Frame sequential type
Batteries (duration)	Coin-shaped lithium battery CR2032 (approx. 75 hours in continuous use)
Dimensions	Width: 6.97" (177 mm) Height: 1.82" (46 mm) Overall length: 6.86" (174 mm)
Power supply	DC 3 V
Materials	Main body: Resin Lens section: Liquid crystal glass
Mass (including batteries)	Approx. 0.14 lb. (approx. 63 g)
Viewing range ^{*1}	Transmitter for 3D Eyewear Within 3.2 m (10'5") from front surface (Within $\pm 35^\circ$ horizontal, $\pm 20^\circ$ vertical)
Usage temperature range	32°F - 104°F (0 °C - 40 °C)

***1 Viewing range**

- The location of the 3D Eyewear transmitter differs depending on the model of television.
- There are differences in the viewing range of the 3D Eyewear among individuals.

Environment care information for users in China

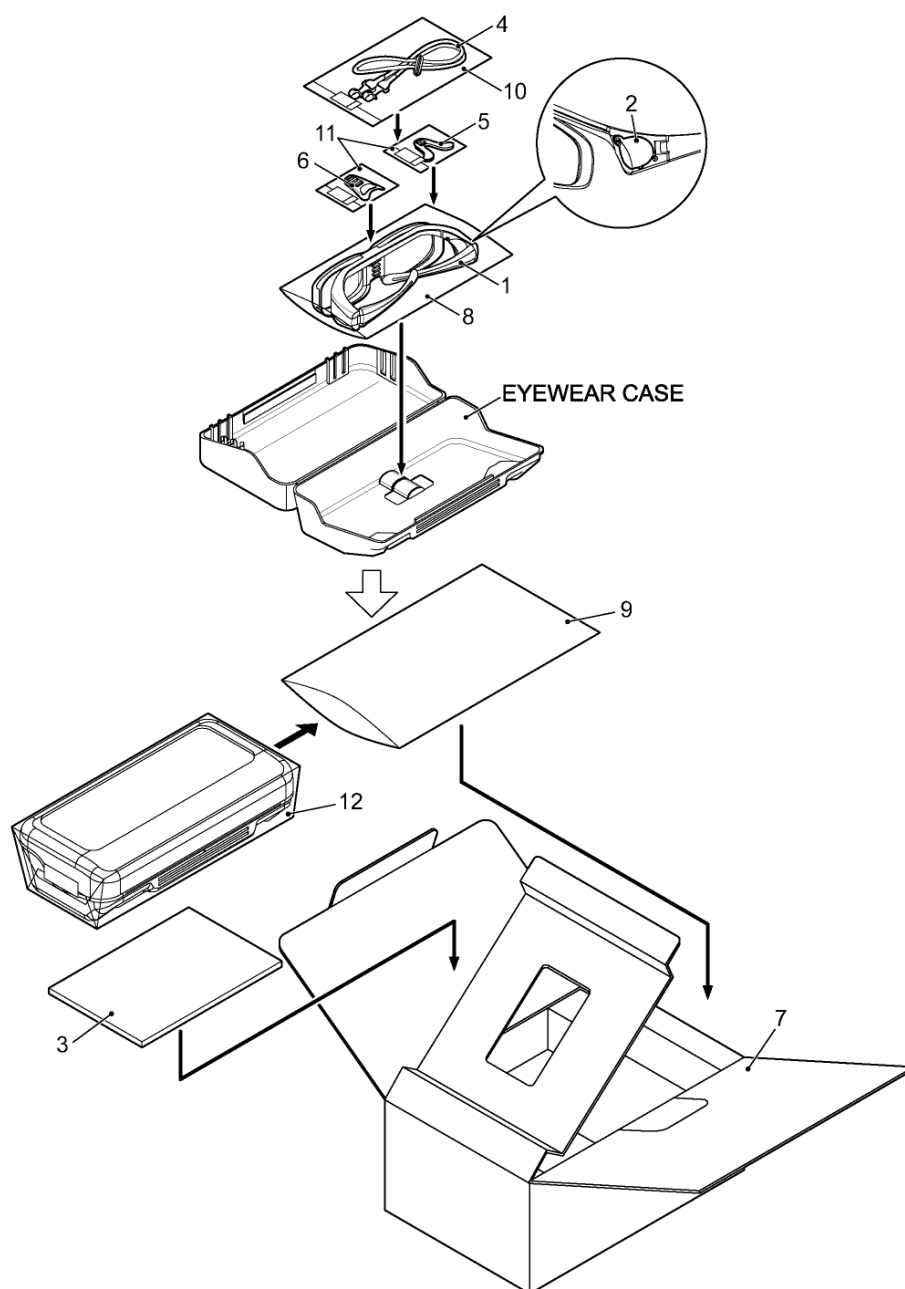


This symbol is only valid in China.

2 Exploded View and Replacement Parts List

Please click the radio button for “Diagrams II / Parts List” on the menu bar.

Model No. : TY-EW3D10E, TY-EW3D10U, TY-EW3D10W, TY-EW3D10C Exploded View



Model No. : TY-EW3D10E, TY-EW3D10U, TY-EW3D10W, TY-EW3D10C Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	1	CL-1G1-070A	3D EYEWEAR	1	NO BATTERY WITH BATTERY COVER
	2	LB103805	BATTERY COVER	1	WITH SCREW
	3	TQZJ232	INSTRUCTION BOOK	1	TY-EW3D10E
	3	TQZJ230	INSTRUCTION BOOK	1	TY-EW3D10U
	3	TQZJ233	INSTRUCTION BOOK	1	TY-EW3D10W
	3	TQZJ234	INSTRUCTION BOOK	1	TY-EW3D10C
	4	BK103839	SPECIALIZED BAND	1	
	5	NPA103821	NOSE PAD A	1	
	6	NPB103834	NOSE PAD B	1	
	7	TPCC78901	CARTON BOX	1	TY-EW3D10E
	7	TPCC78801	CARTON BOX	1	TY-EW3D10U
	7	TPCC79001	CARTON BOX	1	TY-EW3D10W
	7	TPCC79101	CARTON BOX	1	TY-EW3D10C
	8	1292-105215	POLY BAG (3D EYEWEAR)	1	TY-EW3D10E, TY-EW3D10U, TY-EW3D10W
	8	1292-105426	POLY BAG (3D EYEWEAR)	1	TY-EW3D10C
	9	1292-104079	POLY BAG (EYEWEAR CASE)	1	TY-EW3D10E, TY-EW3D10U, TY-EW3D10W
	9	1292-105427	POLY BAG (EYEWEAR CASE)	1	TY-EW3D10C
	10	1292-104105	POLY BAG (BAND)	1	TY-EW3D10E, TY-EW3D10U, TY-EW3D10W
	10	1292-105429	POLY BAG (BAND)	1	TY-EW3D10C
	11	1292-105217	POLY BAG (NOSE PAD)	2	TY-EW3D10E, TY-EW3D10U, TY-EW3D10W
	11	1292-105430	POLY BAG (NOSE PAD)	2	TY-EW3D10C
	12	1292-105431	PROTECTION SHEET	1	TY-EW3D10E, TY-EW3D10U, TY-EW3D10W
	12	1292-105431C	PROTECTION SHEET	1	TY-EW3D10C