

Introducing the LS-80X Receiver



LS-80X Laser Receiver Overview

The LS-80X is the latest product in the Topcon LS-80 platform. The product has new design features that enhance the user experience in the field.

The LS-80A and LS-80L are officially EOL at this time, and new orders will be filled with LS-80X.

In addition, any complete laser kits that contained the LS-80L will be EOL and moved to new PN's that feature the LS-80X.

New Features:

- New design and form factor
- Speaker location changed to improve sound volume

Carryover Features:

- Holder 6 (PN: [312890112](#)) is still used with LS-80X
- Manufactured in Japan

PN Changes (North America/Oceania):

Part#	Description	Region	Part#	Description	Region
313510702	LS-80A	All			
313540702	LS-80L LASER SENSOR	All	1046259-01	LS-80X/A LASER SENSOR	All
1021200-06	RL-H5A/PS.RB, w/LS-80L, RBCell, US	Oceania	1021200-44	RL-H5A/PS.RB.X, w/LS-80X, RBCell, US	Oceania
1021200-07	RL-H5A/PS.DB, w/LS-80L, DBCell, US + AU	Oceania	1021200-45	RL-H5A/PS.DB.X, w/LS-80X, DBCell, US+AU	Oceania
1021200-09	RL-H5A/PS.DB, w/LS-80L, DBCell, US + AU	Oceania	1021200-46	RL-H5A/AUS.RB.X, w/LS-80X, RBCell, AU	Oceania
1021200-14	RL-H5A/PS.RB2, w/LS-80L, RBCell, US	Americas	1021200-49	RL-H5A/PS.RB2.X, w/LS-80X, RBCell, US	Americas
1021200-15	RL-H5A/PS.DB2, w/LS-80L, DBCell, US	Americas	1021200-50	RL-H5A/PS.DB2.X, w/LS-80X, DBCell, US	Americas
1021200-31	RL-H5B/PS.DB, w/LS-80L, DBCell, US + AU	Oceania	1021200-71	RL-H5B/PS.DB.X, w/LS-80X, DBCell, US+AU	Oceania
1021200-33	RL-H5B/PS.DB2, w/LS-80L, DBCell, US	Americas	1021200-73	RL-H5B/PS.DB2.X, w/LS-80X, DBCell, US	Americas
313990709	RL-SV1S/PS.RBP, w/LS-80L, RB, JM, US	Americas	313990739	RL-SV1S/PS.RBP.X, w/LS-80X, RB, JM, US	Americas
313990759	RL-SV1S/PS.DBP, w/LS-80L, DB, JM, US	Americas	313990749	RL-SV1S/PS.DBP.X, w/LS-80X, DB, JP, US	Americas
313990708	RL-SV2S/PS.RBP, w/LS-80L, RB, JM, US	Americas	313990738	RL-SV2S/PS.RBP.X, w/LS-80X, RB, JP, US	Americas
313990758	RL-SV2S/PS.DBP, w/LS-80L, DB, JM, US	Americas	313990748	RL-SV2S/PS.DBP.X, w/LS-80X, DB, JP, US	Americas
313990706	RL-SV1S/PS.RB, w/LS-80L, RBCell, US+AU	Oceania	313990736	RL-SV1S/PS.RB.X, w/LS-80X, RBCell, US+AU	Oceania
313990756	RL-SV1S/PS.DB, w/LS-80L, DBCell, US+AU	Oceania	313990746	RL-SV1S/PS.DB.X, w/LS-80X, DBCell, US+AU	Oceania
313990752	RL-SV2S /PS.DB	Oceania	313990742	RL-SV2S/PS.DB.X, w/LS-80X, DBCell, US+AU	Oceania
313990702	RL-SV2S /PS.RB	Oceania	313990732	RL-SV2S/PS.RB.X, w/LS-80X, RBCell, US+AU	Oceania
314910702	RL-200 1S DB	Americas	314910712	RL-200 1S/PS.DB.X, w/LS-80X, DBCell, US	Americas
314910762	RL-200 1S/PS.RB	Americas	314910722	RL-200 1S/PS.RB.X, w/LS-80X, RBCell, US	Americas
314920722	RL-200 2S DB	Americas	314920712	RL-200 2S/PS.DB.X, w/LS-80X, DBCell, US	Americas
314920742	RL-200 2S/PS.RB	Americas	314920762	RL-200 2S/PS.RB.X, w/LS-80X, RBCell, US	Americas
314910862	RL-200 1S/P.RB	Oceania	314910822	RL-200 1S/P.RB.X, w/LS-80X, RBCell, AU	Oceania
314910802	RL-200 1S/P.DB	Oceania	314910812	RL-200 1S/P.DB.X, w/LS-80X, DBCell, AU	Oceania
314920823	RL-200 2S/P.DB	Oceania	314920813	RL-200 2S/P.DB.X, w/LS-80X, DBCell, AU	Oceania
314920833	RL-200 2S/P.RB	Oceania	314920853	RL-200 2S/P.RB.X, w/LS-80X, RBCell, AU	Oceania

Check the Business HUB for pricing: <https://businesshub.topcon.com/topcon/en/USD/login>

Service Information:

The LS-80X product is designed as non-repairable (replace only). Only the battery cover assembly will be sold:

- PN: 1043456-01 BT-C-ASSY

Specifications:

- Working Diameter: 2-800m (3-1300ft)
- Detective Precision High Precision +/- 1.0mm
- Normal Precision +/-2.0mm
- Detective Range: 50mm
- Dual LCD (Both Sides)
- Arrow Display: 9
- Numeric Readout Height: N/A
- Speaker Levels: Loud/Low/Off
- Warning Display:
 - Height Alert
 - Battery Level
- Auto Shut Off: 30min
- IP Rating: IP66
- Operating Temperature: -20 + 50C
- Dimensions:146(L) x 76(W) x 25(H) mm
- Power Supply: 2x AA Dry Cell or Alkaline
- Battery Life: 120h (Alkaline)

Please contact your Regional Sales Manager for more information.