

Dismantling information for use by professional recyclers

ORIGINAL MANUAL ISSUE DATE: 2021.02

Model :

KDL-32W6100

KDL-32W6105

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9-888-729-41

LCD TV

SONY®

Sony Home Entertainment & Sound Products Inc.

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MODEL LIST

<u>MODEL</u>	<u>REMOTE</u>	<u>DESTINATION</u>
KDL-32W6100	RM-ED062	CEI
KDL-32W6105	RM-ED062	CEI

TOOLS & EQUIPMENTS

1 LIST OF ITEMS TO BRING

1. Screwdriver (e.g. #2 Phillips Screwdriver)
2. Multimeter
3. ESD Wrist Straps
4. Metal Washer (Flat) or Coin (for remove Rear Cover)
5. Ruler (for remove Rear Cover)

2 OPTIONAL EQUIPMENT

1. Screwdriver (e.g. #0 Phillips Screwdriver)
2. Parts Tray for loose screws and small items
3. Flashlight

For Surface Mounted Parts/Connectors;

Hot-Air Type soldering Iron is needed.



Thickness: approx. 1.5mm
Diameter: 20~25mm
(wrap in tape (L=50mm))

Plastic or Metal Ruler
(In case of Metal ruler, wrap in tape (L=50mm) for prevent scratches)



DISSASSEMBLY

SECTION 1 DISSASSEMBLY AND REMOVAL CAUTION

Rear Cover Disassemble Method & Caution Notes

Dummy card dismantle guide (before removing Rear Cover (RC))

* For EU model only

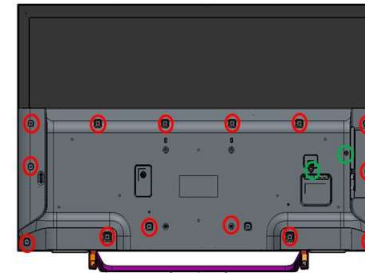


Pull out Dummy Card

× After repairing process complete, please insert back Dummy Card

5

Screw Type and Quantity to Disassemble RC



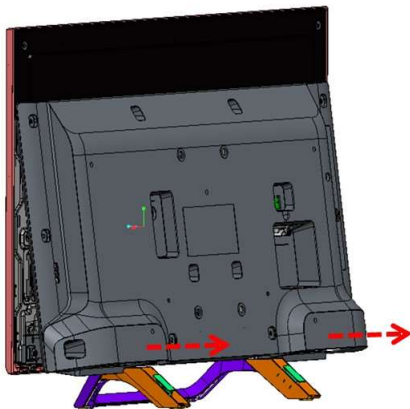
Step 1) Ensure all screws is removed

× RC can be disassembled without detach stand

Reference	32		40		49	Remarks
	GA/INDIA	EUROPE	GA/INDIA	EUROPE	GA/INDIA	
○	12	12	13	13	14	4-167-019-22 SCREW, +PSW M3X8
○	2	1	2	1	2	7-685-647-79 SCREW +BVTP 3X10 TYPE2 IT3

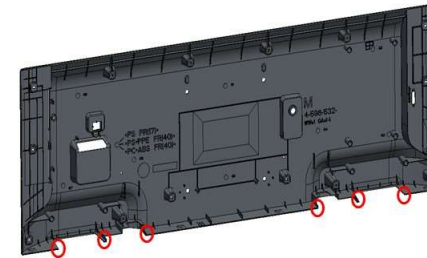
6

Step 2A) Take out Rear Cover.



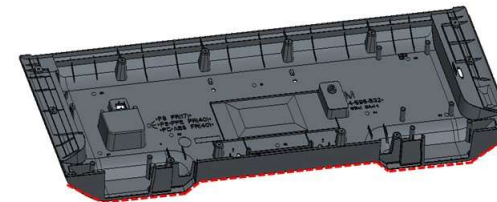
7

Sharp Edge Information



○ Sharp edge area



Caution Point:
Please wear glove while removing rear cover to avoid sharp edge at bottom area as shown in figure below



--- Sharp edge area

9

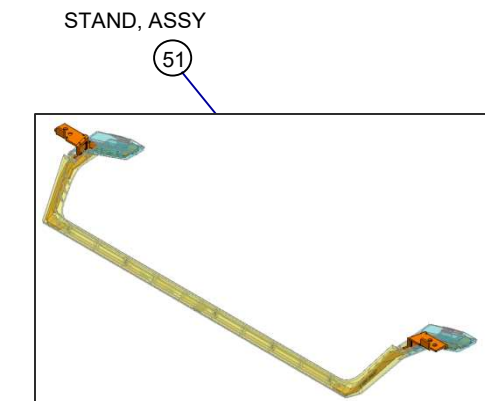
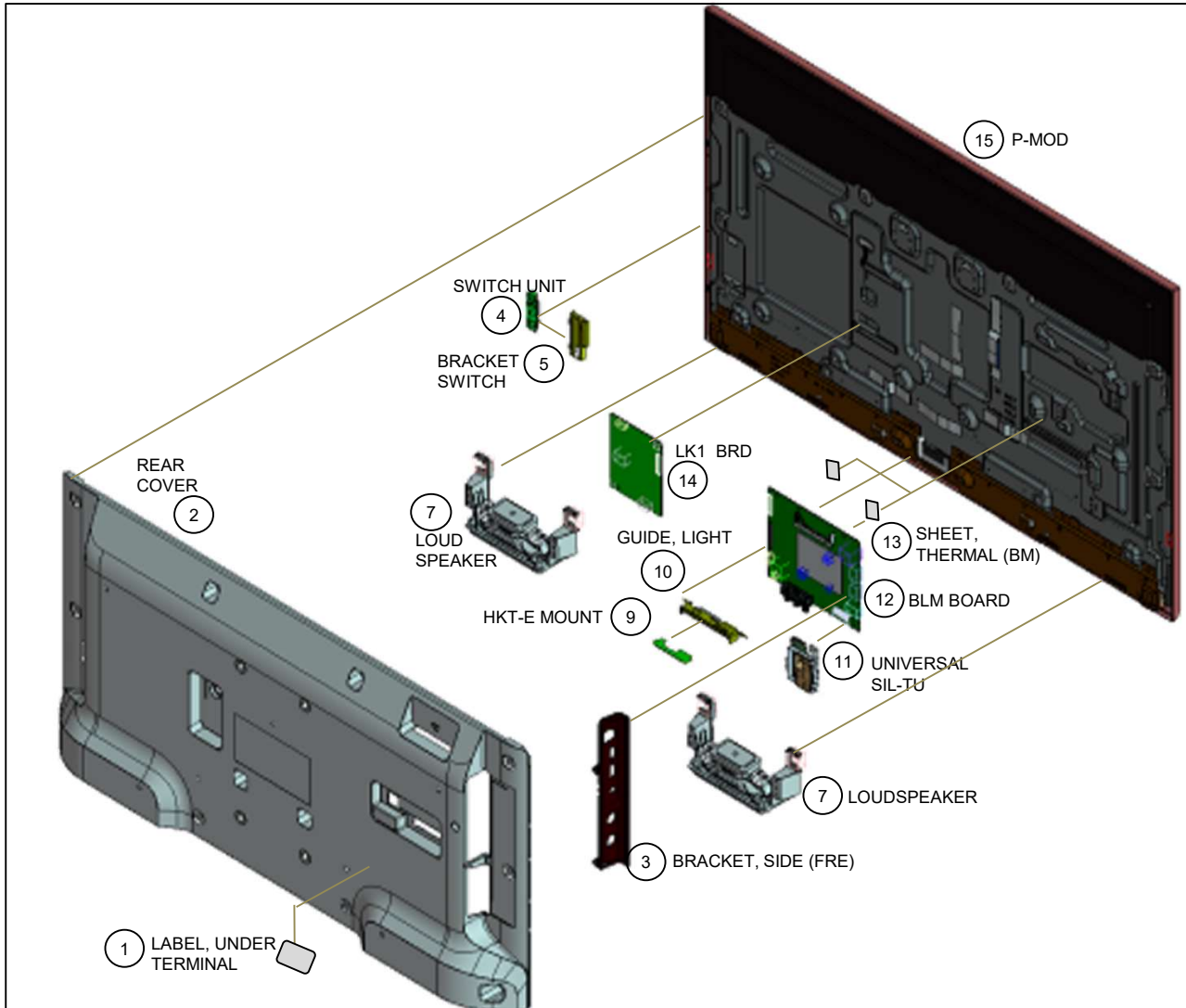
DISASSEMBLY, EXPLODED VIEWS AND OTHER PARTS

- Place the TV set facing downwards on a stable, level surface before disassembly and assembly of parts.
-  and shaded parts are critical for safety. Replace only with part number specified.
-  Parts contain confidential information. Strictly follow the instruction whenever the components are repaired and/or replaced.

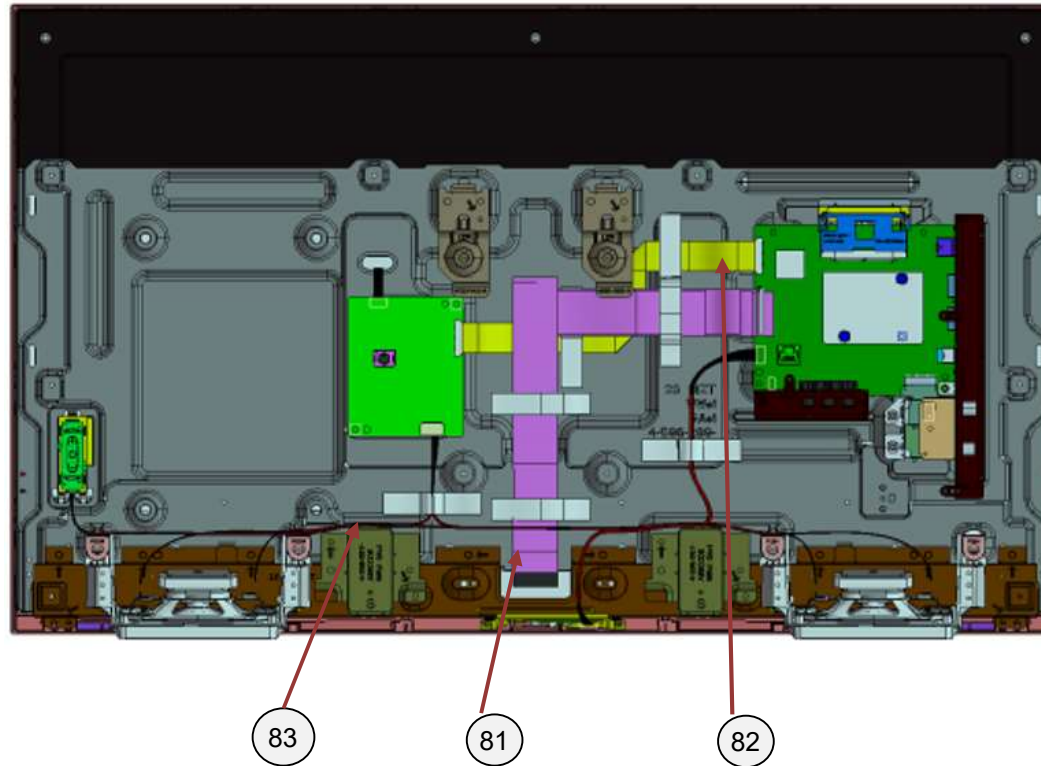
- (*) Parts are not stocked since they are seldom required for routine service. Some delays should be anticipated when ordering these components.
- Picture provided in this section might have slight difference from the actual sets.
- Lines that indicate parts are shown in blue in the illustration.
- The reference number beside the part description indicates the disassembly sequence.
- Remove screws before disassembly. Unplug connectors before disassembly

3-1. KDL-32W61*

3-1-1. Disassembly, Exploded View





HARNESS/CABLE



<u>REF. NO.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>REMARKS</u>
81	1-912-036-11	FLEXIBLE FLAT CABLE 30P	CN8501(BLM)-SOURCE BOARD (1) KDL-32W6100/6103/6105 (CEI)
82	1-849-993-11	FLEXIBLE FLAT CABLE 40P	CN9601(BLM)-CN9901(LK1) (1) KDL-32W6100/6103/6105 (CEI)
83	1-910-805-95	HARNESS ASSY	CN9602(BLM)-CN100(HKT)-CN1(3KEY)/CN4001(LK1)-SP (1)


PARTS LIST

SET PART LIST

<u>REF. NO.</u>	<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>REMARKS</u>
12 	A-2180-708-A	COMPL SVC BLM_KML_AEP_WXGA	
14	A-2179-427-A	SPRO MODULE LK1_M32_M40	
15 	A-2180-817-A	P-MOD (IS7S320HNO0101)(SERVICE	

Printed Circuit Board, incl. capacitors
Printed Circuit Board, incl. capacitors
Liquid Crystal Display

Other Parts

<u>PART NO.</u>	<u>DESCRIPTION</u>	<u>REMARKS</u>
1-493-332-11	AC ADAPTOR(60W)	KDL-32W6100/6103 (CEI)
1-493-000-51	AC ADAPTOR(85W)	KDL-32W6105 (CEI)
	1-846-420-11 CORD SET, POWER-SUPPLY	KDL-32W6100/403/405 (CEI)

External Power Supply
Cable

