

Dismantling Information for Use by Professional Recyclers

ORIGINAL MANUAL ISSUE DATE: 2021.05

Model:

KD-43X85J	KD-50X85J	KD-55X85J	KD-65X85J	KD-75X85J	KD-85X85J
KD-43X89J	KD-50X89J	KD-55X89J	KD-65X85TJ	KD-75X85TJ	KD-85X85TJ
FW-43BZ35J	FW-50BZ35J	KD-55X89J	KD-65X89J	KD-75X89J	

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Revision of Information:

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9-888-796-45

LCD TV

SONY®

Sony EMCS (M) Sdn. Bhd., HES-M

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MODEL LISTS

Model	Remote	Destination	Remote
KD-43X85J KD-43X89J	RMF-TX520E RMF-TX520E	CEI , UKA, CEP CEI , UKA	
KD-50X85J KD-50X89J	RMF-TX520E RMF-TX520E	CEI , UKA CEI , UKA	
KD-55X85J KD-55X89J	RMF-TX520E RMF-TX520E	CEI , UKA, CEP CEI , UKA	
KD-65X85J KD-65X85TJ KD-65X89J	RMF-TX520E RMF-TX520E RMF-TX520E	CEI , UKA, CEP CEP CEI , UKA	
KD-75X85J KD-75X85TJ KD-75X89J	RMF-TX520E RMF-TX520E RMF-TX520E	CEI , UKA CEP CEI , UKA	
KD-85X85J KD-85X85TJ	RMF-TX520E RMF-TX520E	CEI , UKA, CEP CEP	

<u>Model</u>	<u>Remote</u>	<u>Destination</u>	Remote
<u>Add FY21 Model</u>			
FW-43BZ35J	RMT-TB400U	CEI	
FW-50BZ35J	RMT-TB400U	CEI	

Self Diagnosis
Supported model

TOOLS & EQUIPMENT

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)
6. Service Manual (Unique) (for remove & replace details)

2 OPTIONAL EQUIPMENT

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

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 AND REMOVAL CAUTION 43”

SECTION 1
KD-43XE*J

1-1. DISASSEMBLY AND REMOVAL CAUTION

Rear Cover

1. Remove screen from rear cover.

Reference	Quantity	Description
	4	Rear & RT cover screw

2. Unhook bottom hook, starting from center.

Reference	Quantity	Description
	4	Rear Cover - Bezel hook area

Legend

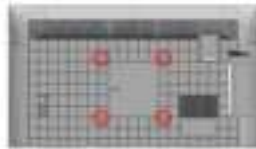
- Rear Cover Bezel Hook

① Unhook hook placed to center to prevent back hook.
Locate both hooks and unhook using caution.

② Refer to next page for the location of hooks.

③ Can use mirror to assist locating the hook position.

Caution: Do not pull the Rear Cover - Bezel hook.
*Keep rear in tape (Mount/Panel).
*Thickness of tape approximately 2mm.








SECTION 1
KD-43XE*J

1-1. DISASSEMBLY AND REMOVAL CAUTION

Subhook hook position



3. Unhook corner hook.

Legend

- Back Channel - Rear Cover Hook

Push up jig to release corner hook.
*Keep rear in tape to prevent position.

① When releasing hook, pull the Rear Cover corner and insert jig.

② Ensure that the jig is pulled backward.

③ Do NOT push the board when inserting jig.





SECTION 1
KD-43XE*J

1-1. DISASSEMBLY AND REMOVAL CAUTION

4. Unhook left side hook.

Total Rear Cover Back Channel:
43" x 2 hooks

Legend

- Back Channel Rear Cover Hook
- Rear Cover Bezel Hook

① Grip Rear Cover with hand and unhook Rear Cover - Bezel hook using caution.

② Push the Rear Cover upwards to unhook. Support left with arm.





SECTION 1
KD-43XE*J

1-1. DISASSEMBLY AND REMOVAL CAUTION

5. Unhook right side hook.

Total Side Bezel Hook: 2 hooks
Total Rear Cover - Back Channel Hook:
43" x 2 hooks

Legend

- Back Channel Rear Cover Hook
- Rear Cover Bezel Hook
- RT Hook

① Unhook side hook (1).

② Push Rear Cover below the Side just to release the hook (2).

③ Proceed to unhook remaining side hook (3).






SECTION 1

KD-4300*J

1-1. DISASSEMBLY AND REMOVAL CAUTION

1. (Shrink top rear hood)

Total Hood (Top Flap):
43" = 4 hoods

1. Tilt the rear cover and push upwards on the left/right side.
2. Lift the rear cover off from the cabinet.




SECTION 1
KD-43X8 J

1-1. DISASSEMBLY AND REMOVAL CAUTION

Sharp Edge Information

Caution-Part
Please wear gloves when removing rear cover to avoid sharp edge at bottom side and back area as shown in figure.

Sharp edge and sharp corner
(Note: please wear safety gloves according to each)

Sharp edge

EXPLODED VIEW 43"

• 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.

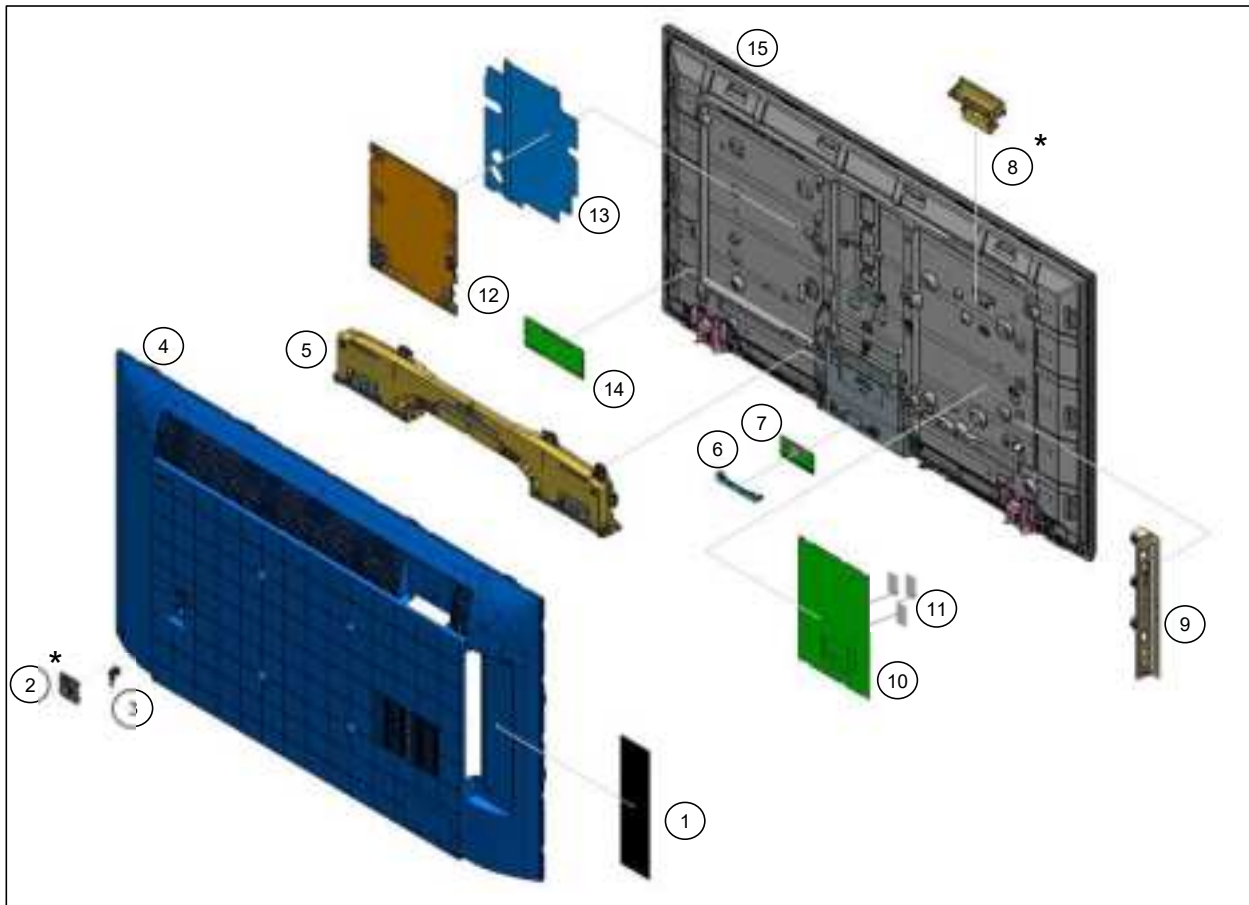
•  Parts contain confidential information. Strictly follow the instruction whenever the components are repaired and/or replaced

\ (*) 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.

\ The reference number beside the part indicates the disassembly sequence.

\ Remove screws before disassembly. Unplug connectors before disassembly



* Only on limited region / country / TV model

Stand

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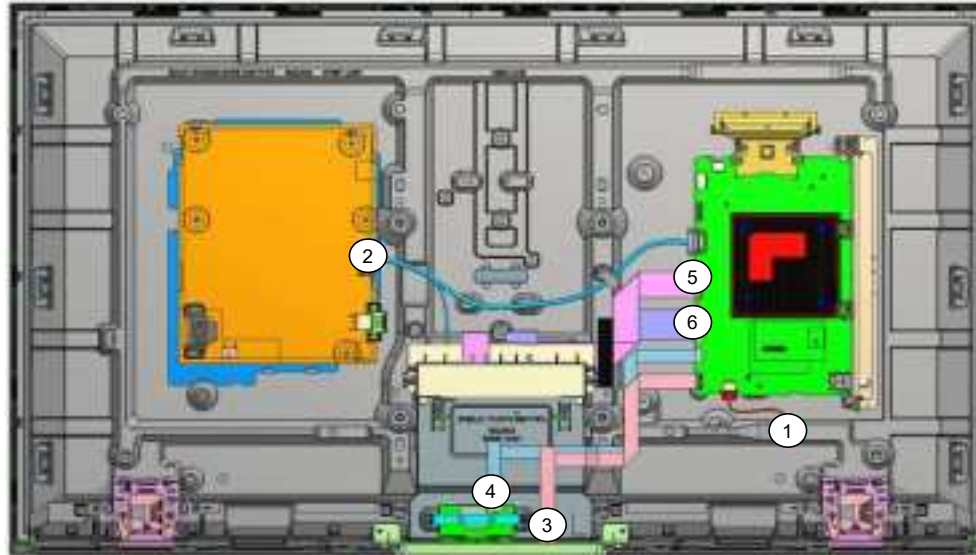


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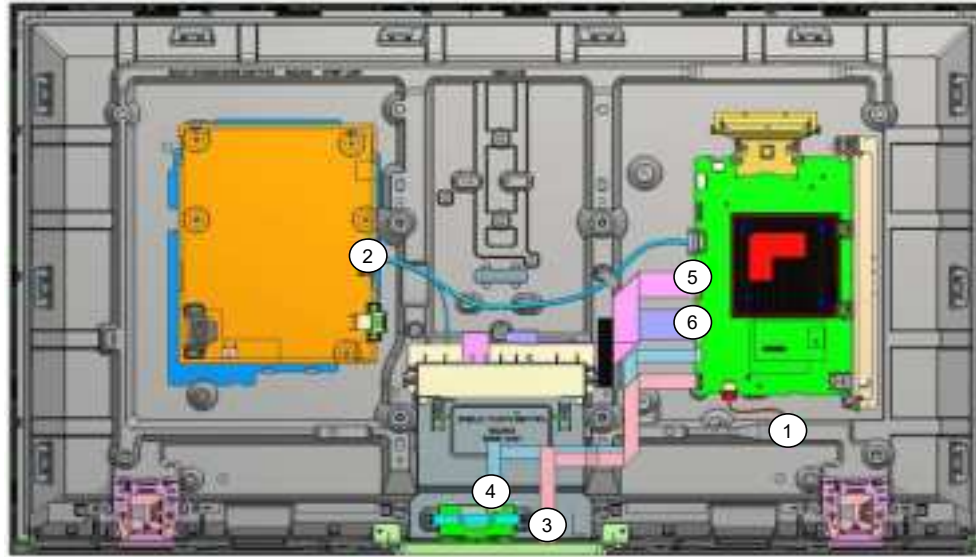


HARNESS/CABLES 43"



REF. NO	PART NO.	DESCRIPTION	MODEL NAME	REMARKS
1	1-010-989-12	CONNECTOR ASSY 4P (SP)	KD-43X85J/ KD-43X89J	CN3550(BM5A)/CN6603(BM5ST)-SP(1)
1	1-010-989-22	CONNECTOR ASSY 4P (SP)	KD-43X85TJ	CN3550(BM5A)/CN6603(BM5ST)-SP(1)
2	1-011-588-11	CONNECTOR ASSY 30P	KD-43X85J/ KD-43X89J	CN1701(BM5A)-CN6401(GL)-CON3(TCON)(1)
2	1-011-588-21	CONNECTOR ASSY 30P	KD-43X85TJ	CN1701(BM5A)-CN6401(GL)-CON3(TCON)(1)
3	1-010-991-11	FLEXIBLE FLAT CABLE 20P	KD-43X85J/ KD-43X89J	CN3801(BM5A)-J1(WIFI/BT)(1)
3	1-010-992-11	FLEXIBLE FLAT CABLE 20P	KD-43X85TJ	CN3801(BM5A)-J1(WIFI/BT)(1)
4	1-010-993-11	FLEXIBLE FLAT CABLE 25P	KD-43X85J/ KD-43X89J	CN1200(BM5A)-CN102(HT2)(1)
4	1-010-994-11	FLEXIBLE FLAT CABLE 25P	KD-43X85TJ	CN1200(BM5A)-CN102(HT2)(1)
5	1-011-589-11	FLEXIBLE FLAT CABLE 41P	KD-43X85J/ KD-43X89J	CN4201(BM5A)-TCON(1)
5	1-011-590-11	FLEXIBLE FLAT CABLE 41P	KD-43X85TJ	CN4201(BM5A)-TCON(1)
6	1-011-963-11	FLEXIBLE FLAT CABLE 51P	KD-43X85J/ KD-43X89J	CN4200(BM5A)-U1(TCON)(1)
6	1-011-964-11	FLEXIBLE FLAT CABLE 51P	KD-43X85TJ	CN4200(BM5A)-U1(TCON)(1)

HARNESS/CABLES 43"



REF. NO	PART NO.	DESCRIPTION	REMARKS
1	1-010-989-12	CONNECTOR ASSY 4P (SP)	CN3550(BM5A)/CN6603(BM5ST)-SP(1)
2	1-011-588-11	CONNECTOR ASSY 30P	CN1701(BM5A)-CN6401(GL)-CON3(TCON)(1)
3	1-010-991-11	FLEXIBLE FLAT CABLE 20P	CN3801(BM5A)-J1(WIFI/BT)(1)
4	1-010-993-11	FLEXIBLE FLAT CABLE 25P	CN1200(BM5A)-CN102(HT2)(1)
5	1-011-589-11	FLEXIBLE FLAT CABLE 41P	CN4201(BM5A)-TCON(1)
6	1-011-963-11	FLEXIBLE FLAT CABLE 51P	CN4200(BM5A)-U1(TCON)(1)

PARTS LIST 43” KD-43X8*J

REF. NO	PART NO.	DESCRIPTION	REMARKS
 3	1-005-621-11	C7L AC POWER CORD SETS (EU)	KD-43X85J/ KD-43X89J
 3	1-005-634-11	C7L AC POWER CORD SETS (EU)	KD-43X85TJ
 3	1-005-628-13	C7L AC POWER CORD SETS (UK)	KD-43X85J/ KD-43X89J
 10	A-5027-357-A	COMPL_SVC_BM5A_AX_EUUK	Printed Circuit Board, incl. capacitors
 12	1-009-799-21	GL11P-STATIC CONVERTER (TV)	KD-43X85J/ KD-43X89J
 12	1-010-537-21	GL17P-STATIC CONVERTER (TV)	KD-43X85TJ
 15	A-5029-025-A	P-MOD(YDBM043CCU01)SVC	Liquid Crystal Display

PARTS LIST 43” FW-43BZ35J

REF. NO	PART NO.	DESCRIPTION	REMARKS
 2	1-005-621-12	C7L AC POWER CORD SETS (EU)	Cable
 2	1-005-628-13	C7L AC POWER CORD SETS (UK)	Cable
 9	A-5027-370-A	COMPL_SVC_BM5A_AXB_WW	Printed Circuit Board, incl. capacitors
 11	1-009-799-21	GL11P-STATIC CONVERTER (TV)	Internal Power Supply
 14	A-5029-364-A	P-MOD(YDBM043CCU01)SVC	Liquid Crystal Display

DISSASSEMBLY AND REMOVAL CAUTION 50"

SECTION 2
KD-50XE7J

2-1. DISASSEMBLY AND REMOVAL CAUTION
Rear Cover

- Remove screen from rear cover.
- Unhook bottom hook, starting from center.

① Unhook two hooks closed to center simultaneously to prevent back rack.
 ② Refer to next page for the location of hooks.
 ③ Can use memorized the line to assist locating the hook position.

Unhook both hooks and unhook using caution.

④ Use jig to unhook bottom Rear Cover-Back hook.
 *Wipe dust on tape/S5mmX25mm;
 *Thickness of tape approximately 2mm.




SECTION 2
KD-50XE7J

2-1. DISASSEMBLY AND REMOVAL CAUTION
Bottom Hook Position



- Unhook corner hook.

Legend:
 ● Back Chassis - Rear Cover Hook
 *Push up jig to release corner hook.
 *Wipe tape with tape to prevent scratch.

① When releasing hook, push the Rear Cover corner and insert jig.
 ② Ensure that the jig is pulled backward.
 ③ Do NOT point on back when inserting jig.



SECTION 2
KD-50XE7J

2-1. DISASSEMBLY AND REMOVAL CAUTION

- Unhook left side hooks.

Total Rear Cover Back Chassis: 5P = 3 Hooks

Legend:
 ● Back Chassis-Rear Cover Hook
 ● Rear Cover-Back Hook

① Grip Rear Cover with hand and unhook Rear Cover - Back Chassis hook using caution.
 ② Flip the Rear Cover externally to outside. Support set with arm.



SECTION 2
KD-50XE7J

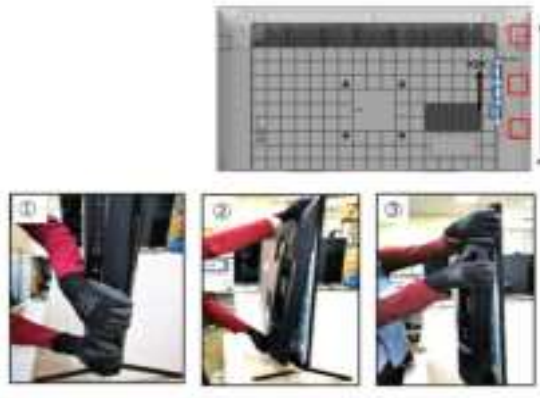
2-1. DISASSEMBLY AND REMOVAL CAUTION

- Unhook right side hooks.

Total Side Chassis Hooks: 3 Hooks
 Total Rear Cover - Back Chassis Hooks: 5P = 3 Hooks

Legend:
 ● Back Chassis-Rear Cover Hook
 ● Rear Cover-Back Hook
 ● Side Hook

① Unhook side hooks - 1.
 ② Pull Rear Cover below the Side Jig to release the hook - 2.
 ③ Prepared to unhook remaining side hook - 3.



DISSASSEMBLY AND REMOVAL CAUTION 50”

SECTION 2
KD-50X8-J

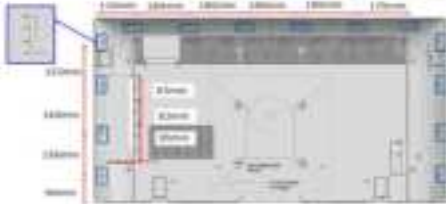
2-1. DISASSEMBLY AND REMOVAL CAUTION

6. Unhook top rear hooks

Top Hooks (Top Rear)
50" x 8 Hooks

① Tilt the rear cover and push upwards on the left/right side.
② Pull Rear Cover below the side rack to release the hook.

Hook Positioning



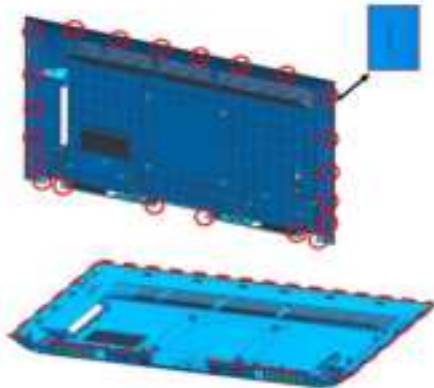

SECTION 2
KD-50X8-J

2-1. DISASSEMBLY AND REMOVAL CAUTION

Sharp Edge Information

Caution Point
Please wear gloves when removing rear cover to avoid sharp edge at bottom side and hook area as shown in figure.

Sharp edge and sharp corner hook position may vary according to rack.



EXPLODED VIEW 50"

• 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.

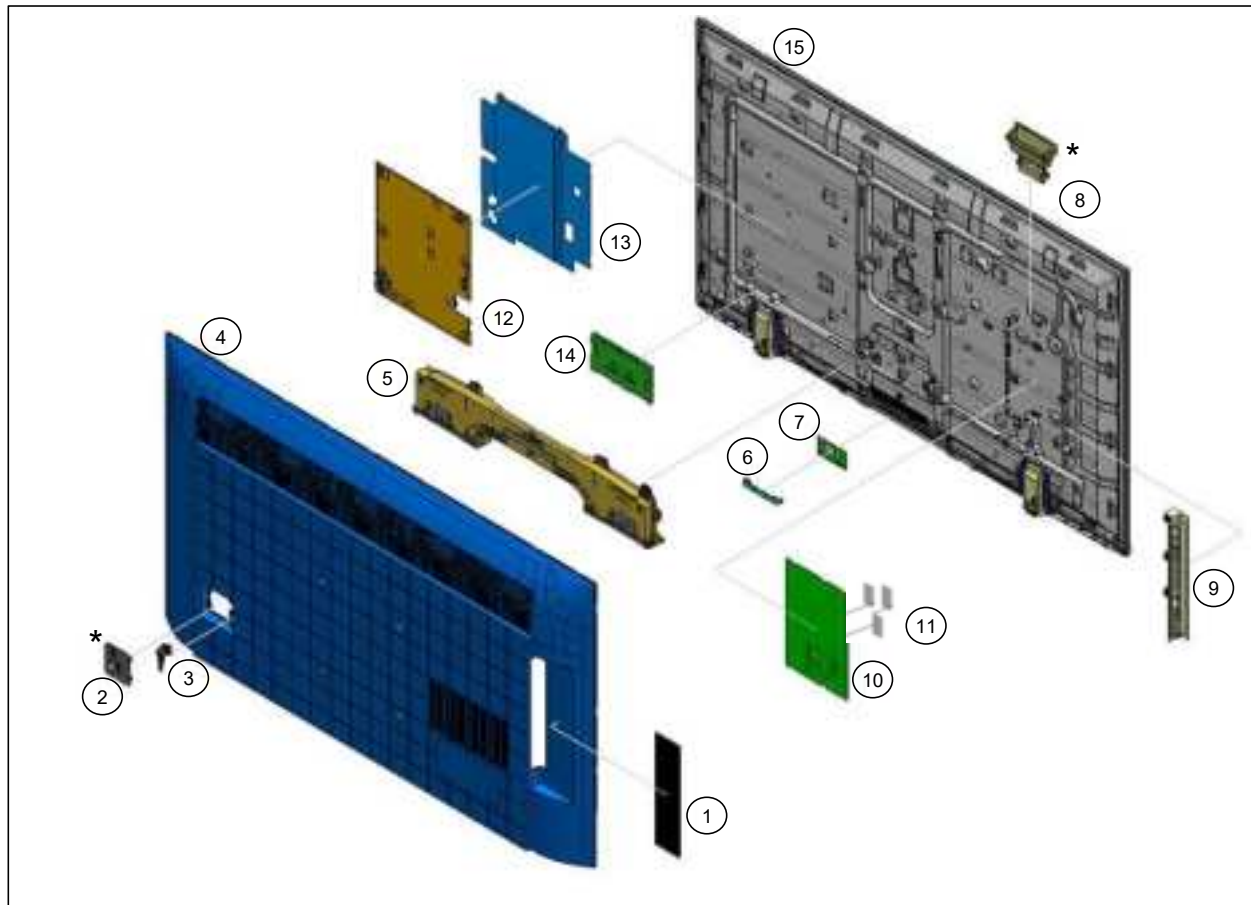
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\ Picture provided in this section might have slight difference from the actual sets.

\ The reference number beside the part indicates the disassembly sequence.

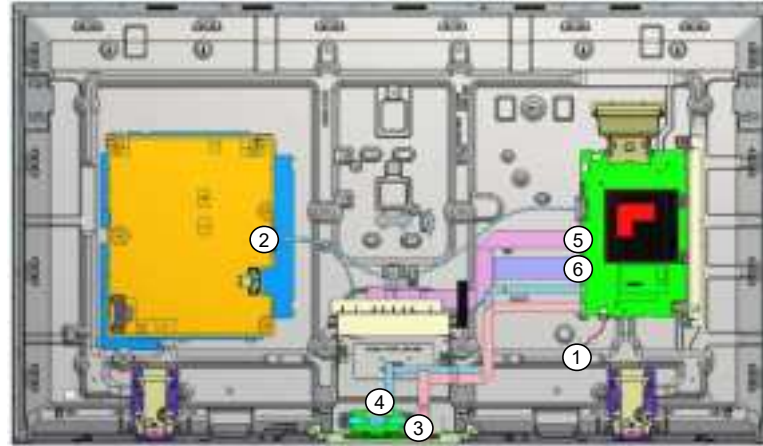
\ Remove screws before disassembly. Unplug connectors before disassembly



* Only on limited region / country / TV model



HARNESS/CABLES 50"



REF. NO	PART NO.	DESCRIPTION	REMARKS
1	1-010-989-12	CONNECTOR ASSY 4P (SP)	KD-50X85J/ KD-50X89J CN3550(BM5A)/CN6603(BM5ST)-SP(1)
1	1-010-989-22	CONNECTOR ASSY 4P (SP)	KD-50X85TJ CN3550(BM5A)/CN6603(BM5ST)-SP(1)
2	1-011-591-11	CONNECTOR ASSY 30P	KD-50X85J/ KD-50X89J CN1701(BM5A)-CN6401(GL)-CON3(TCON)(1)
2	1-011-591-21	CONNECTOR ASSY 30P	KD-50X85TJ CN1701(BM5A)-CN6401(GL)-CON3(TCON)(1)
3	1-011-002-11	FLEXIBLE FLAT CABLE 20P	KD-50X85J/ KD-50X89J CN3801(BM5A)-J1(WIFI/BT)(1)
3	1-011-003-11	FLEXIBLE FLAT CABLE 20P	KD-50X85TJ CN3801(BM5A)-J1(WIFI/BT)(1)
4	1-011-004-11	FLEXIBLE FLAT CABLE 25P	KD-50X85J/ KD-50X89J CN1200(BM5A)-CN102(HT2)(1)
4	1-011-005-11	FLEXIBLE FLAT CABLE 25P	KD-50X85TJ CN1200(BM5A)-CN102(HT2)(1)
5	1-011-592-11	FLEXIBLE FLAT CABLE 41P	KD-50X85J/ KD-50X89J CN4201(BM5A)-TCON(1)
5	1-011-593-11	FLEXIBLE FLAT CABLE 41P	KD-50X85TJ CN4201(BM5A)-TCON(1)
6	1-011-965-11	FLEXIBLE FLAT CABLE 51P	KD-50X85J/ KD-50X89J CN4200(BM5A)-U1(TCON)(1)
6	1-011-966-11	FLEXIBLE FLAT CABLE 51P	KD-50X85TJ CN4200(BM5A)-U1(TCON)(1)

PARTS LIST 50” KD-43X8*J

REF. NO	PART NO.	DESCRIPTION	REMARKS	
 3	1-005-621-11	C7L AC POWER CORD SETS (EU)	KD-50X85J/ KD-50X89J	Cable
 3	1-005-634-11	C7L AC POWER CORD SETS (EU)	KD-50X85TJ	
 3	1-005-628-13	C7L AC POWER CORD SETS (UK)	KD-50X85J/ KD-50X89J	
 10	A-5027-357-A	COMPL_SVC_BM5A_AX_EUUK		Printed Circuit Board, incl. capacitors
 12	1-009-800-21	GL12P-STATIC CONVERTER (TV)	KD-50X85J/ KD-50X89J	Internal Power Supply
 12	1-010-536-21	GL16P-STATIC CONVERTER (TV)	KD-50X85TJ	
 15	A-5029-024-A	P-MOD(YDBM050CCU01)SVC		Liquid Crystal Display

PARTS LIST 50'' FW-50BZ35J

REF. NO	PART NO.	DESCRIPTION	REMARKS
 2	1-005-621-12	C7L AC POWER CORD SETS (EU)	Cable
 2	1-005-628-13	C7L AC POWER CORD SETS (UK)	Cable
 9	A-5027-370-A	COMPL_SVC_BM5A_AXB_WW	Printed Circuit Board, incl. capacitors
 11	1-009-800-21	GL12P-STATIC CONVERTER (TV)	Printed Circuit Board, incl. capacitors
 14	A-5029-363-A	P-MOD(YDBM050CCU01)SVC	Liquid Crystal Display

DISSASSEMBLY AND REMOVAL CAUTION 55"

SECTION 3
KD-55XE7J

3-1. DISSASSEMBLY AND REMOVAL CAUTION
Rear Cover

1. Remove screws from rear cover.

2. Unlock bottom hook, starting from center.

① Unlock two hooks closest to center simultaneously to prevent lock back.
② Refer to each page for the location of hooks.
③ Can use reference line to assist locating the hook position.

Locate hook holes and proceed using caution.

Use an jig to unlock bottom Rear Cover Back hook.
*Snap can be tape (20mm/25mm).
*Thickness of tape approximately 1mm.

SECTION 3
KD-55XE7J

3-1. DISSASSEMBLY AND REMOVAL CAUTION
Bottom Hook Position

3. Unlock corner hook.

Legend
● Back Channel - Rear Cover Hook
Polar or jig to release corner hook
*Snap can be tape to prevent scratch.

① When releasing hook, pull the Rear Cover corner and insert jig.
② Ensure that the jig is pulled backward.
③ Do NOT pivot on back when inserting jig.

SECTION 3
KD-55XE7J

3-1. DISSASSEMBLY AND REMOVAL CAUTION

4. Unlock left side hook:

Total Rear Cover Back Channel : 30" x 4 hooks

Legend
● Back Channel-Rear Cover Hook
● Rear Cover-Back Hook

① Grip Rear Cover with hand and unlock Rear Cover - Back Channel hook using index finger.
② Flip the Rear Cover outward to unlock. Support net with arm.

SECTION 3
KD-55XE7J

3-1. DISSASSEMBLY AND REMOVAL CAUTION

5. Unlock right side hook:

Total Side Bracket Hook : 4 hooks
Total Rear Cover - Back Channel Hook : 30" x 4 hooks

Legend
● Back Channel-Rear Cover Hook
● Rear Cover-Back Hook
● Side Hook

① Unlock side hook : 1.
② Pull Rear Cover below the Side Jack to release the hook : 2.
③ Proceed to unlock remaining side hook : 3.

DISSASSEMBLY AND REMOVAL CAUTION 55''

SECTION 3
KD-55X8-J

2-1. DISASSEMBLY AND REMOVAL CAUTION

②. Unhook top rear hooks.

Total Hooks (Top Panel)
M* = 8 Hooks

①. Turn the rear cover and push upwards on the left/right side.
②. Pull Rear Cover below the side panel to release the front.

Hook Positioning




SECTION 3
KD-55X8-J

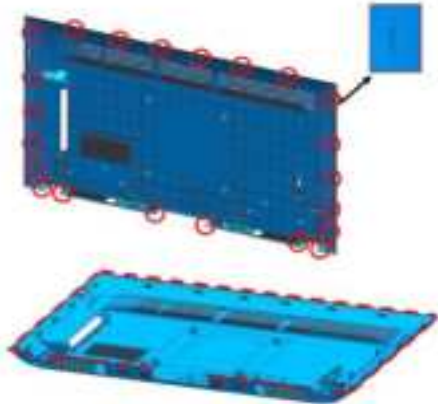
2-1. DISASSEMBLY AND REMOVAL CAUTION

Sharp Edge Information

Caution (Front)
Please wear gloves when removing rear cover to avoid sharp edge at bottom side and look into as shown in figure.

Sharp edge and sharp corner
Work position may vary according to model.

Sharp edge



EXPLODED VIEW 55"

• 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.

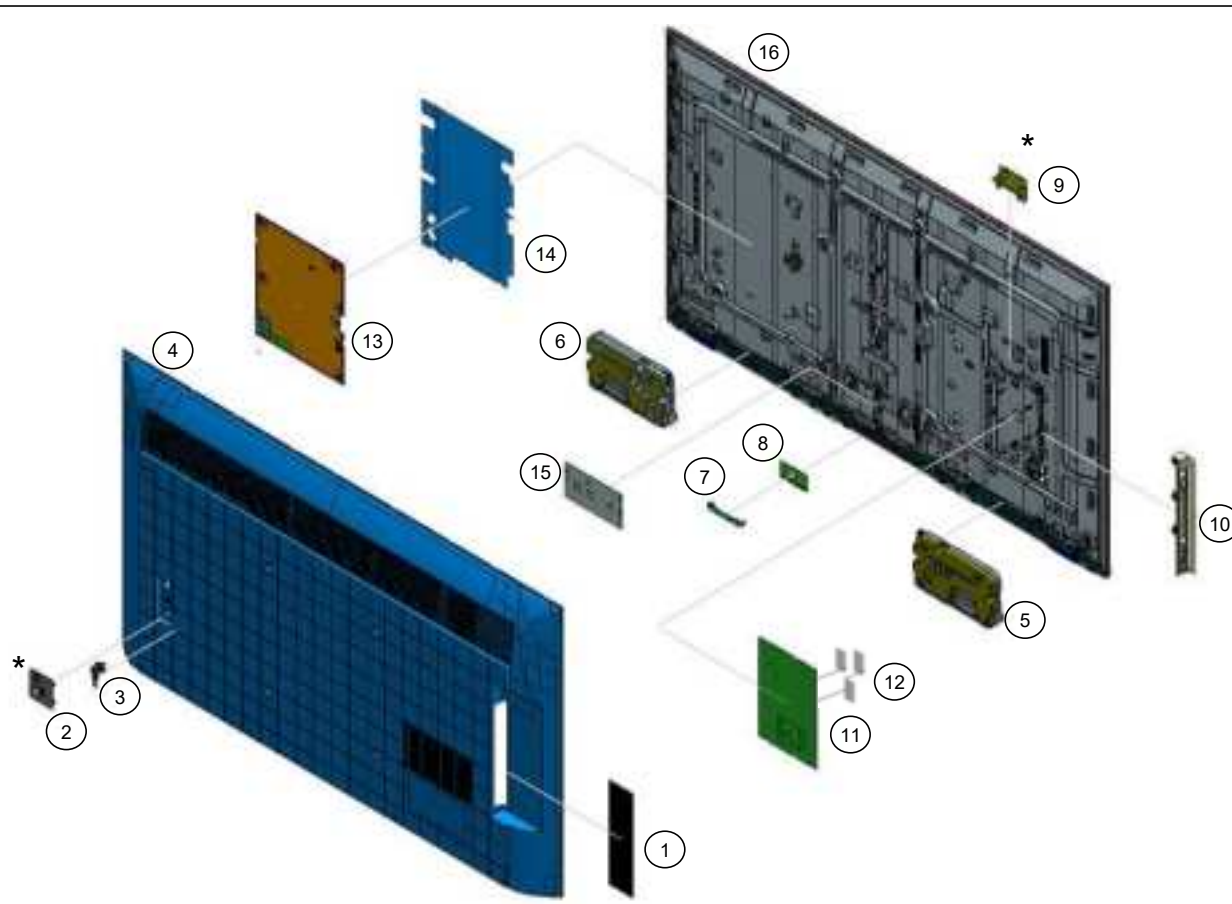
•  Parts contain confidential information. Strictly follow the instruction whenever the components are repaired and/or replaced

\ (*) 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.

\ The reference number beside the part indicates the disassembly sequence.

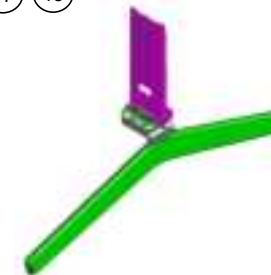
\ Remove screws before disassembly. Unplug connectors before disassembly



* Only on limited region / country / TV model

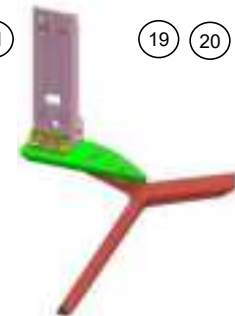
Stand

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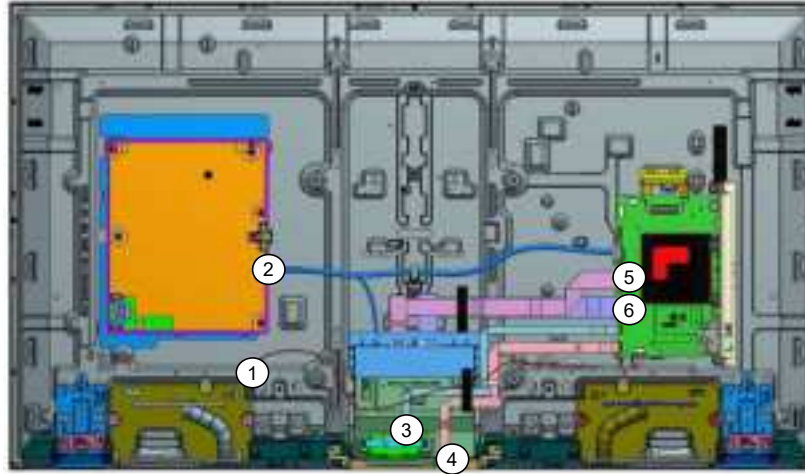


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HARNESS/CABLES 55"



REF. NO	PART NO.	DESCRIPTION	MODEL NAME	REMARKS
1	1-006-501-33	CONNECTOR ASSY 4P (SP)	KD-55X85J/ KD-55X89J	CN3550(BM5A)/CN6603(BM5ST)-SP(1)
1	1-006-501-43	CONNECTOR ASSY 4P (SP)	KD-55X85TJ	CN3550(BM5A)/CN6603(BM5ST)-SP(1)
2	1-011-594-11	CONNECTOR ASSY 30P	KD-55X85J/ KD-55X89J	CN1701(BM5A)-CN6401(GL)-CON3(TCON)(1)
2	1-011-594-21	CONNECTOR ASSY 30P	KD-55X85TJ	CN1701(BM5A)-CN6401(GL)-CON3(TCON)(1)
3	1-006-505-11	FLEXIBLE FLAT CABLE 20P	KD-55X85J/ KD-55X89J	CN3801(BM5A)-J1(WIFI/BT)(1)
3	1-006-506-11	FLEXIBLE FLAT CABLE 20P	KD-55X85TJ	CN3801(BM5A)-J1(WIFI/BT)(1)
4	1-006-510-11	FLEXIBLE FLAT CABLE 25P	KD-55X85J/ KD-55X89J	CN1200(BM5A)-CN102(HT2)(1)
4	1-006-509-11	FLEXIBLE FLAT CABLE 25P	KD-55X85TJ	CN1200(BM5A)-CN102(HT2)(1)
5	1-011-598-11	FLEXIBLE FLAT CABLE 41P	KD-55X85J/ KD-55X89J	CN4201(BM5A)-TCON(1)
5	1-011-599-11	FLEXIBLE FLAT CABLE 41P	KD-55X85TJ	CN4201(BM5A)-TCON(1)
6	1-010-542-11	FLEXIBLE FLAT CABLE 51P	KD-55X85J/ KD-55X89J	CN4200(BM5A)-U1(TCON)(1)
6	1-010-543-11	FLEXIBLE FLAT CABLE 51P	KD-55X85TJ	CN4200(BM5A)-U1(TCON)(1)

PARTS LIST 55"

REF. NO	PART NO.	DESCRIPTION	REMARKS
 3	1-005-621-11	C7L AC POWER CORD SETS (EU)	KD-55X85J/ KD-55X89J
 3	1-005-634-11	C7L AC POWER CORD SETS (EU)	KD-55X85TJ
 3	1-005-628-13	C7L AC POWER CORD SETS (UK)	KD-55X85J/ KD-55X89J
 11	A-5027-357-A	COMPL_SVC_BM5A_AX_EUUK	Printed Circuit Board, incl. capacitors
 13	1-004-422-22	GL01B-STATIC CONVERTER (TV)	Internal Power Supply
 16	A-5029-023-B	P-MOD(YDBM055CCS01)SVC	KD-55X85J
 16	A-5029-022-B	P-MOD(YDBM055CCS01)SVC	KD-55X85TJ/ KD-55X89J

Cable

Liquid Crystal Display

DISSASSEMBLY AND REMOVAL CAUTION 65"

SECTION 4
KD-65X8-J

4-1. DISASSEMBLY AND REMOVAL CAUTION
Rear Cover

1. Remove screws from rear cover.

2. Unhook bottom hook, starting from center.

① Unhook two hooks (hook to center simultaneously) to prevent hook back.
② Refer to next page for the location of hooks.
③ Can use reference line to assist locating the hook position.

Unhook both hooks with utmost safety, slowly.

Can use jig to unhook bottom Rear Cover Back Hook.
*Wrap coil in tape (50mmx25mm).
*Thickness of coil approximately 2mm.

SECTION 4
KD-65X8-J

4-1. DISASSEMBLY AND REMOVAL CAUTION
Bottom Hook Position

3. Unhook corner hook.

Legend
■ Back (Shoulder) - Rear Cover Hook
Ruler or jig to release corner hook.
*Wrap coil with tape to prevent scratch.

① When releasing hook, pull the Rear Cover corner and insert jig.
② Ensure that the jig is pushed backward.
③ Do NOT push on back while inserting jig.

SECTION 4
KD-65X8-J

4-1. DISASSEMBLY AND REMOVAL CAUTION

4. Unhook left side hook.

Total Rear Cover Back Chassis - 65" x 8 Hooks
65" x 8 Hooks

Legend
■ Back (Shoulder) - Rear Cover Hook
■ Rear Cover Back Hook

① Grip Rear Cover with hand and unhook Rear Cover - Back Chassis Hook using safety.
② Place the Rear Cover vertically to unhook. Support set with arm.

SECTION 4
KD-65X8-J

4-1. DISASSEMBLY AND REMOVAL CAUTION

5. Unhook right side hook.

Total Side Bracket Hook - 8 Hooks
Total Rear Cover - Back Chassis Hook - 65" x 8 Hooks

Legend
■ Back (Shoulder) - Rear Cover Hook
■ Rear Cover Back Hook
■ Side Hook

① Unhook side hook (1).
② Put Rear Cover before the Side Jack to release the hook (2).
③ Proceed to unhook remaining side hook (3).

SECTION 4
KD-85X2-J

4-1. DISASSEMBLY AND REMOVAL CAUTION

Sharp Edge Information

Caution Point
Please read closely when removing rear cover to avoid sharp edge at bottom side and back area as shown in figure.

Sharp edge and sharp corner from position side only according to note

Sharp edge

EXPLODED VIEW 65"

• 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.

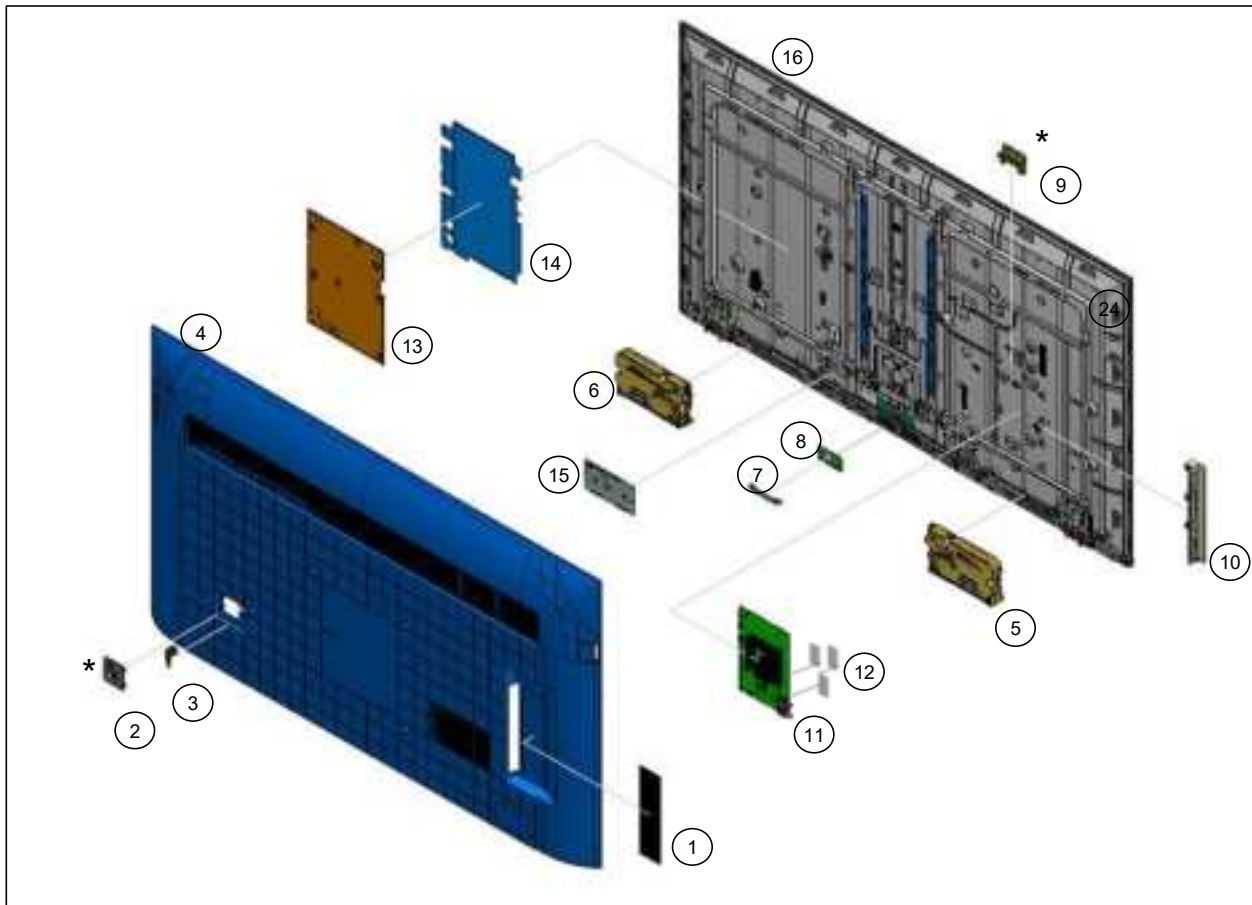
•  Parts contain confidential information. Strictly follow the instruction whenever the components are repaired and/or replaced

\ (*) 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.

\ The reference number beside the part indicates the disassembly sequence.

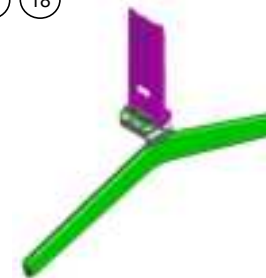
\ Remove screws before disassembly. Unplug connectors before disassembly



* Only on limited region / country / TV model

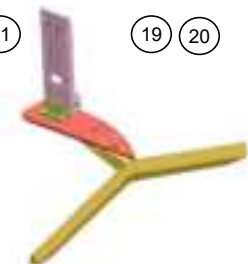
Stand

(17) (18)

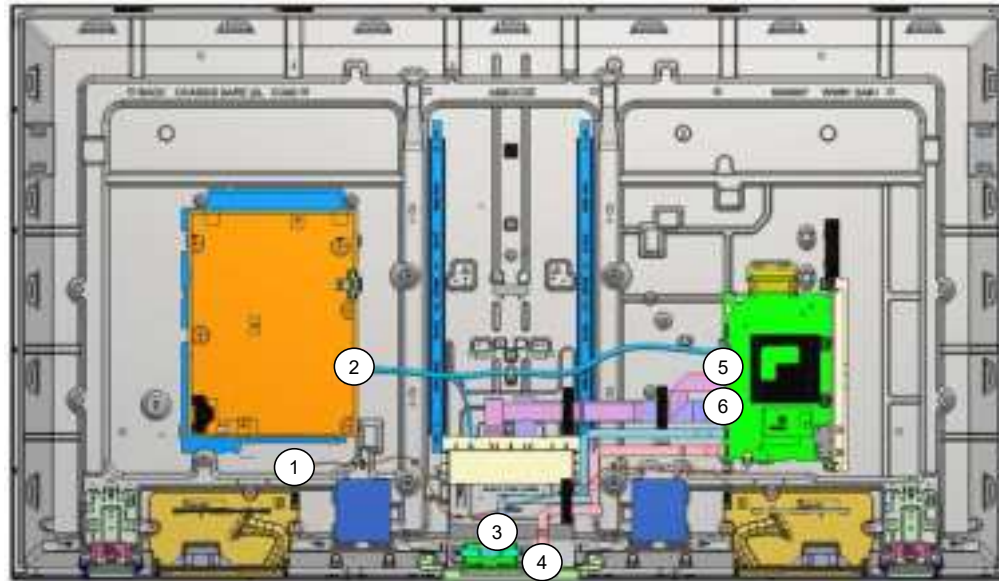


(21)

(19) (20)



HARNESS/CABLES 65”



REF. NO	PART NO.	DESCRIPTION	REMARKS
1	1-006-513-34	CONNECTOR ASSY 4P (SP)	CN3550(BM5A)/CN6603(BM5ST)-SP(1)
2	1-011-594-11	CONNECTOR ASSY 30P	CN1701(BM5A)-CN6401(GL)-CON3(TCON)(1)
3	1-006-505-11	FLEXIBLE FLAT CABLE 20P	CN3801(BM5A)-J1(WIFI/BT)(1)
4	1-006-510-11	FLEXIBLE FLAT CABLE 25P	CN1200(BM5A)-CN102(HT2)(1)
5	1-011-598-11	FLEXIBLE FLAT CABLE 41P	CN4201(BM5A)-TCON(1)
6	1-010-542-11	FLEXIBLE FLAT CABLE 51P	CN4200(BM5A)-U1(TCON)(1)

PARTS LIST 65”

REF. NO	PART NO.	DESCRIPTION	REMARKS
 3	1-005-621-11	C7L AC POWER CORD SETS (EU)	Cable
 11	A-5027-357-A	COMPL_SVC_BM5A_AX_EUUK	Printed Circuit Board, incl. capacitors
 13	1-004-423-41	GL02P-STATIC CONVERTER (TV)	Internal Power Supply
 16	A-5029-020-B	P-MOD(YDBM065CCS01)SVC	KD- 65X89J
 16	A-5029-021-B	P-MOD(YDBM065CCS01)SVC	KD-65X85J/ KD-65X85TJ

DISSASSEMBLY AND REMOVAL CAUTION 75"

SECTION 5
KD-75X8-J

8-1. DISSASSEMBLY AND REMOVAL CAUTION

Rear Cover

- Remove screws from rear cover.
- Unhook bottom hook, starting from center.

- Unhook five hooks (start to center simultaneously) to prevent back dash.
- Refer to next page for the location of hooks.
- Can use manual feed the line to avoid loading the hook position.

Insert both hands and carefully swing outward.

Don't or jig to unhook bottom Rear Cover Back Hook.
*Hinge pins in tape (50mm x 25mm).
*Thickness of tape approximately 2mm.

SECTION 5
KD-75X8-J

8-1. DISSASSEMBLY AND REMOVAL CAUTION

Bottom Hook Position

- Unhook corner hook.

Legend
 Back Channel - Rear Cover Hook
 Rear Cover Back Hook
 Refer to jig to release corner hook.
 *Hinge plate with tape to prevent scratch.

- When releasing hook, pull the Rear Cover corner and insert jig.
- Ensure that the jig is pulled backward.
- Do NOT pivot the board when inserting jig.

SECTION 5
KD-75X8-J

8-1. DISSASSEMBLY AND REMOVAL CAUTION

- Unhook left side hook.

Total Rear Cover Back Channel :
TS' = 8 hooks

Legend
 Back Channel - Rear Cover Hook
 Rear Cover Back Hook

- Wipe Rear Cover with fabric and unhook Rear Cover - Back Channel hook using screwdriver.
- Plan the Rear Cover outwards to unhook. Support out with arm.

SECTION 5
KD-75X8-J

8-1. DISSASSEMBLY AND REMOVAL CAUTION

- Unhook right side hook.

Total Side Bracket Hooks : 4 hooks
 Total Rear Cover - Back Channel Hooks :
 TS' = 4 hooks

Legend
 Back Channel - Rear Cover Hook
 Rear Cover Back Hook
 Side Hook

- Unhook side hook (1).
- Pull Rear Cover below the Side Jack to release the hook (2).
- Proceed to unhook remaining side hook (3).

EXPLODED VIEW 75"

• 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.

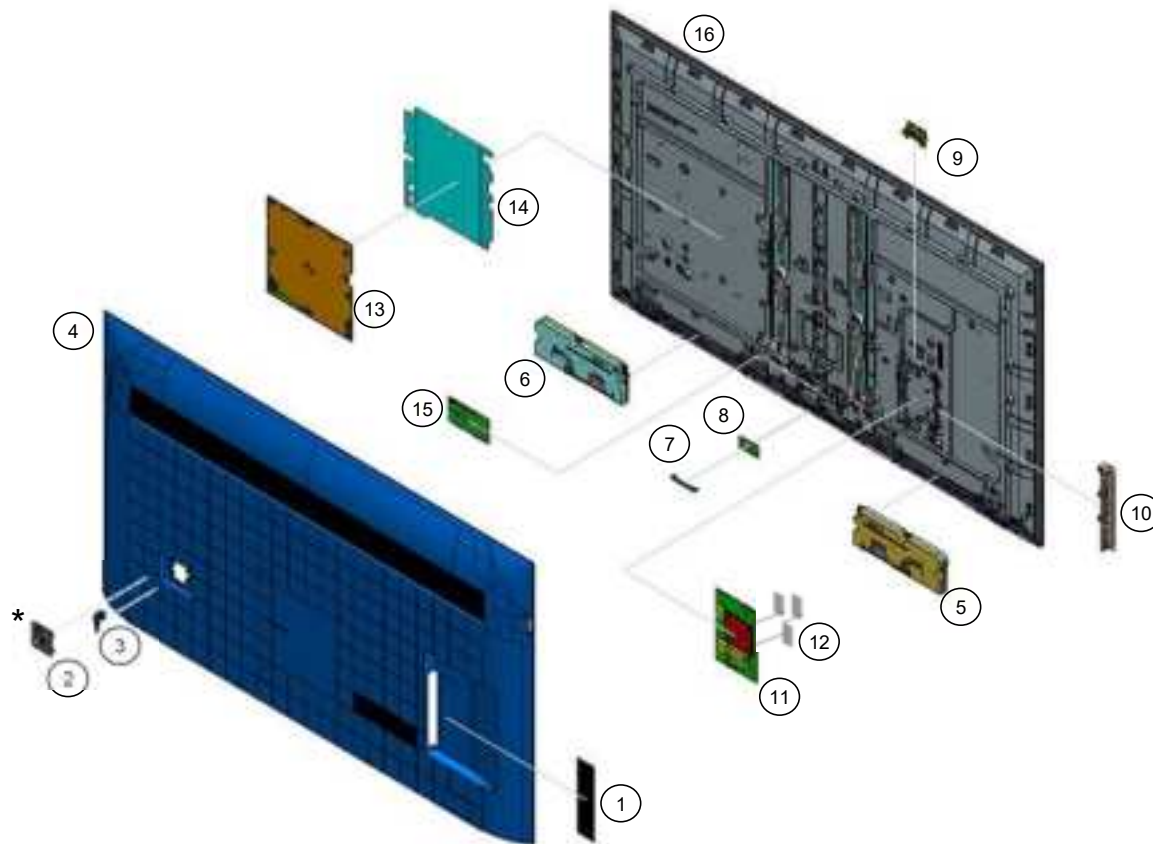
•  Parts contain confidential information. Strictly follow the instruction whenever the components are repaired and/or replaced

\ (*) 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.

\ The reference number beside the part indicates the disassembly sequence.

\ Remove screws before disassembly. Unplug connectors before disassembly



* Only on limited region / country / TV model

Stand

(17) (18)

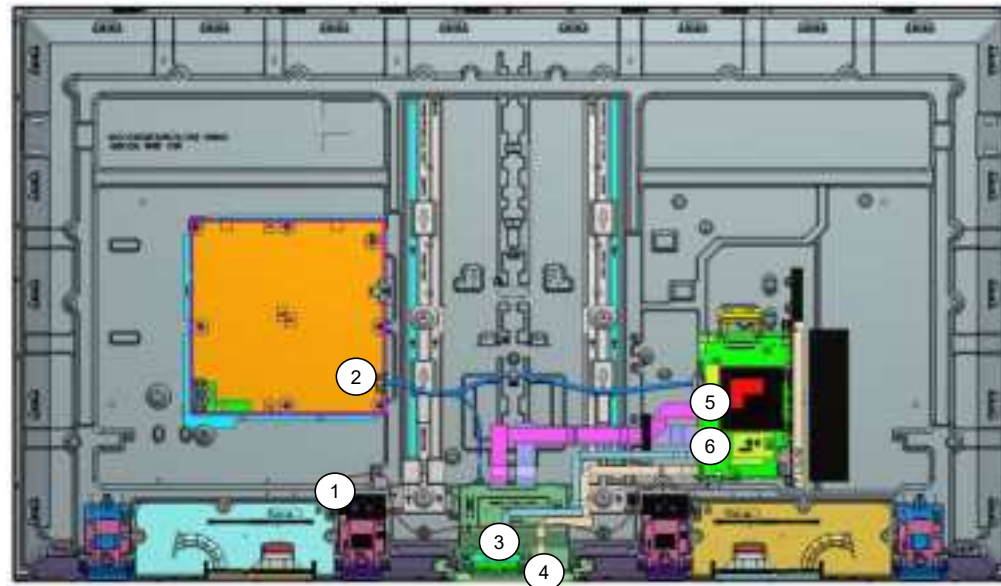


(21)

(19) (20)



HARNESS/CABLES 75”



HARNESS/CABLES 65”

REF. NO	PART NO.	DESCRIPTION	REMARKS
1	1-006-514-13	CONNECTOR ASSY 4P (SP)	CN3550(BM5A)/CN6603(BM5ST)-SP(1)
2	1-011-594-11	CONNECTOR ASSY 30P	CN1701(BM5A)-CN6401(GL)-CON3(TCON)(1)
3	1-006-505-11	FLEXIBLE FLAT CABLE 20P	CN3801(BM5A)-J1(WIFI/BT)(1)
4	1-006-510-11	FLEXIBLE FLAT CABLE 25P	CN1200(BM5A)-CN102(HT2)(1)
5	1-011-598-11	FLEXIBLE FLAT CABLE 41P	CN4201(BM5A)-TCON(1)
6	1-010-542-11	FLEXIBLE FLAT CABLE 51P	CN4200(BM5A)-U1(TCON)(1)

PARTS LIST 75"

REF. NO	PART NO.	DESCRIPTION	REMARKS
 3	1-005-621-11	C7L AC POWER CORD SETS (EU)	Cable
 11	A-5027-357-A	COMPL_SVC_BM5A_AX_EUUK	Printed Circuit Board, incl. capacitors
 13	1-004-424-41	GL03BP-STATIC CONVERTER (TV)	Internal Power Supply
 16	A-5027-722-B	P-MOD (YDBM075CCS02)	KD-75X85J/ KD-75X85TJ
 16	A-5027-719-B	P-MOD (YDBM075CCS02)	KD- 75X89J

DISSASSEMBLY AND REMOVAL CAUTION 85"

**SECTION 8
KD-85XB7J**

8-1. DISASSEMBLY AND REMOVAL CAUTION

Back Cover

1. Remove screen from back cover.
2. Unhook bottom hook, starting from center.

① When extracting, give PC to ensure hook doesn't fall back.
② When extracting, pull inward hook, inwardly and unhook from Back Cover Back Channel Hook.

Hook at top to release corner hook into RU-PC hook.
Press to left side to prevent scratch on Air back.
*Release approximately 1.2cm.

Connect to unhook bottom PC-AC hook.
*Press out on 1.2cm (0.5inch) (0.5inch).

Legend







**SECTION 8
KD-85XB7J**

8-1. DISASSEMBLY AND REMOVAL CAUTION

Bottom Hook Position

5. Unhook corner hook.

Legend




**SECTION 8
KD-85XB7J**

8-1. DISASSEMBLY AND REMOVAL CAUTION

4. Unhook top Rear Cover - Sharp Hook

Legend



Hook Positioning



**SECTION 8
KD-85XB7J**

8-1. DISASSEMBLY AND REMOVAL CAUTION

Sharp Edge Information

Caution Point
 Please note glass when removing rear cover to avoid sharp edge at bottom side and hook area as shown in figure.

Legend



EXPLODED VIEW 85"

• 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

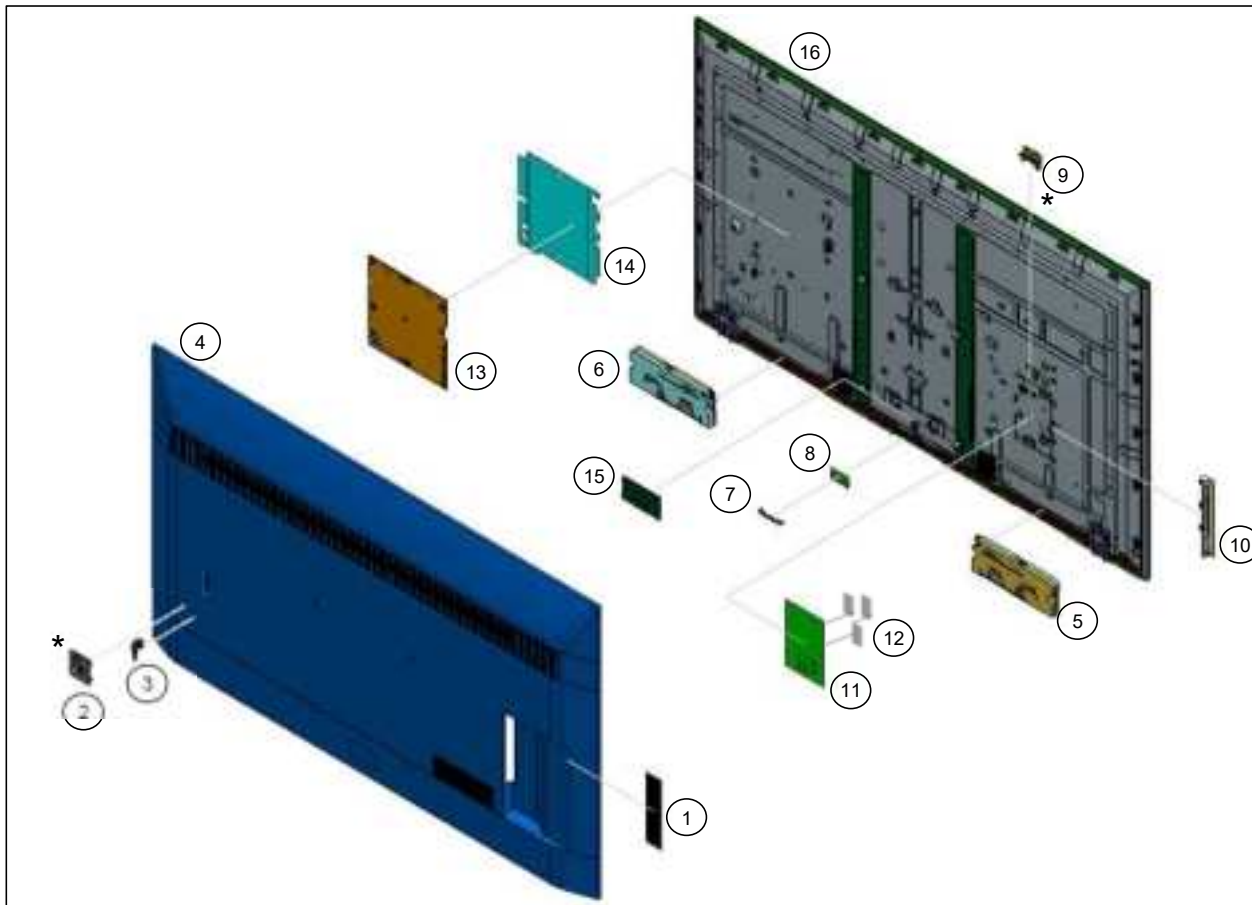
\ (*) Parts are not stocked since they are seldom required for routine service. Some delays should be anticipated when ordering these components.

\ Picture provided in this section might have slight difference from the actual sets.

\ The reference number beside the part indicates the disassembly sequence.

\ Remove screws before disassembly. Unplug connectors before disassembly

* Only on limited region / country / TV model

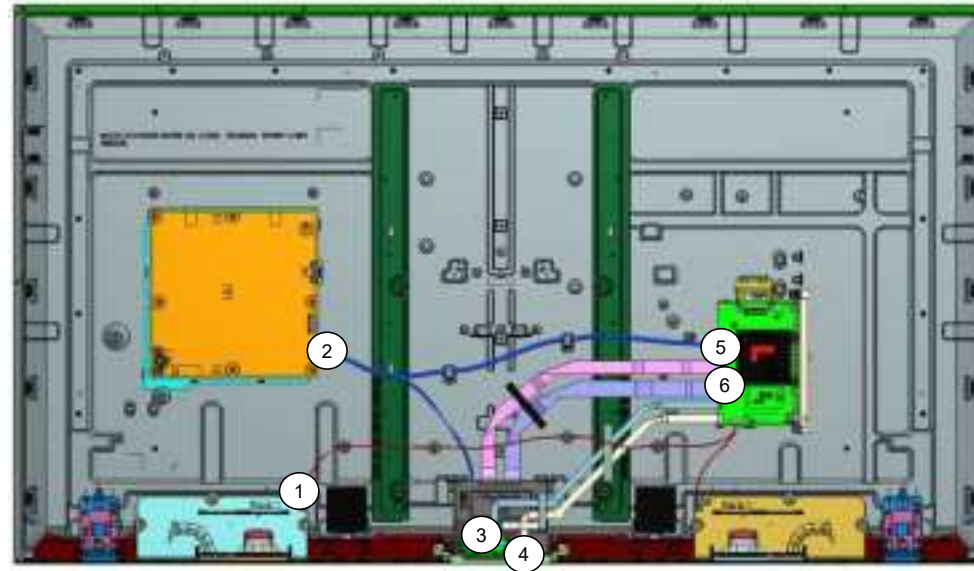


Stand

(17) (18)



HARNESS/CABLES 85”



REF. NO	PART NO.	DESCRIPTION	REMARKS
1	1-006-517-11	CONNECTOR ASSY 4P (SP)	CN3550(BM5A)/CN6603(BM5ST)-SP(1)
2	1-011-595-11	CONNECTOR ASSY 30P	CN1701(BM5A)-CN6401(GL)-CON3(TCON)(1)
3	1-006-521-11	FLEXIBLE FLAT CABLE 20P	CN3801(BM5A)-J1(WIFI/BT)(1)
4	1-011-605-11	FLEXIBLE FLAT CABLE 25P	CN1200(BM5A)-CN102(HT2)(1)
5	1-011-601-11	FLEXIBLE FLAT CABLE 41P	CN4201(BM5A)-TCON(1)
6	1-006-519-11	FLEXIBLE FLAT CABLE 51P	CN4200(BM5A)-U1(TCON)(1)

PARTS LIST 85''

REF. NO	PART NO.	DESCRIPTION	REMARKS
 3	1-005-621-11	C7L AC POWER CORD SETS (EU)	Cable
 11	A-5027-357-A	COMPL_SVC_BM5A_AX_EUUK	Printed Circuit Board, incl. capacitors
 13	1-004-424-41	GL03BP-STATIC CONVERTER (TV)	Internal Power Supply
 16	A-5027-716-A	P-MOD (YDBM085CNU02)	Liquid Crystal Display

