

Sony Service Company
National Technical Services
A Division of Sony Electronics Inc.
San Diego, Ca 92127

MODEL(S):

See table 1 and table 2

No. E58409677r3**Date: 11/03/2015****Rev: 11/16/2016****SERIAL NUMBERS AFFECTED:**

ALL

CHASSIS:

GN1

SUBJECT:

FY15 T-con and LD Board Service Part Information

SYMPTOM:

Part number needed for T-con or LD board

CAUSE:

NA

SOLUTION:

Refer to table 1 and table 2 for part numbers. Refer to the notes for special instructions.

Table 1 (2K)

| TV Set Model | LCM Vendor | Geo Part# Model Name | Segment | Size | T-Con | | | LD board | | | Note | |
|--|------------|----------------------|---------|------|--------|--------------|--------------|--------------|--------------|--------------|----------------|---|
| | | | | | Vendor | Sony P/N | Vendor P/N | Vendor | Sony P/N | Vendor P/N | | |
| KDL-75W85xC | DWP | SA-8324 | XM-H | 2K | 75 | SDC | 1-895-847-11 | LJ94-32318E | N/A | N/A | N/A | |
| KDL-65W85xC | AUC | SA-8327 | | 2K | 65 | AUD | 1-895-827-11 | 55.65T30.C02 | N/A | N/A | N/A | |
| KDL-55W80xC KDL-55W75xC | | WIS | SA-8325 | XM-A | 2K | 55 | AUD | 1-895-842-11 | 55.55T23.C03 | AUC | 1-895-844-11 | 55.55T26.D01 |
| KDL-50W80xC KDL-50W75xC | SA-8329 | | 2K | | 50 | 1-895-742-11 | | 55.50T20.C14 | WIS | 1-895-871-11 | 019.20007.0021 | -Please see note(1) -The V-Com adjustment is not necessary |
| KDL-43W80xC KDL-43W75xC | WIS | SA-8328 | XM-A | 2K | 43 | AUD | 1-895-740-11 | 55.43T02.C01 | WIS | 1-895-870-11 | 019.20007.0031 | -Please see note(2) -The V-Com adjustment is not necessary -O-Cell spec has changed |
| KDL-50W950C KI-50W870C KDL-50FA9xC | | SA-8327 | | 2K | 50 | | 1-895-741-11 | 55.50T02.C12 | | | | WIS |
| KDL-43W950C KI-43W870C | WIS | SA-8328 | XM-DT | 2K | 43 | AUD | 1-895-739-11 | 55.43T02.C02 | WIS | 1-895-868-11 | 019.20007.0011 | -Please see note(4) -The V-Com adjustment is not necessary |
| | | SA-8328 | XM-AT | 2K | 43 | | 1-895-853-11 | 55.43T02.C05 | | | | |

Table 2 (4K)

| TV Set Model | LCM Vendor | Qoo Panel Model Name | Segment | Size | T-Con | | | LD board | | | Note | |
|---|------------|----------------------|-------------|------------|--------------|----------|--|---|----------|--------------|--------------|----------------------|
| | | | | | Vendor | Sony P/N | Vendor P/N | Vendor | Sony P/N | Vendor P/N | | |
| KD-75X94xxC KJ-75X9400C XBR-75X94xC | SSV | SA-8317 | XS | 4K | 75 | INX | 1-895-771-12 | procure from SSV | KTY | 1-895-779-11 | 15STO84A-A01 | |
| KD-65X93xxC KJ-65X9300C XBR-65X93xC | | SA-8316 | | 4K | 65 | AUO | 1-895-781-11 | 55.65T39.C02 | KTY | 1-895-780-11 | 15STO32M-A01 | |
| KD-55X93xxC KJ-55X9300C | | SA-8315 | | 4K | 55 | | 1-895-778-11 | 55.55T17.C13 | KTY | 1-895-780-11 | 15STO32M-A01 | |
| KD-75X9100C XBR-75X910C | SOEM | SA-8334 | XB | 4K | 75 | INX | 1-895-818-11 | 6B01B002QWXXX | KTY | 1-895-791-11 | 15STO15S-A01 | |
| KD-65X900xC KJ-65X9000C XBR-65X90xC | | SA-8333 | | 4K | 65 | LGD | 1-895-795-11/21 1-895-795-31 | 6871L-4014B 6871L-4014D | KTY | 1-895-790-11 | 15STO24M-A01 | Please see note(5) |
| KD-55X900xC KJ-55X9000C XBR-55X90xC | | SA-8332 | | 4K | 55 | | 1-895-796-11/ -21 | 6871L-4013B | KTY | 1-895-790-11 | 15STO24M-A01 | Please see note(6) |
| KD-65S850xC KD-65S800xC | AUO | SA-8330 | XC XC-LL | 4K | 65 | AUO | 1-895-877-11 | 55.65T41.C03 | AUO | 1-895-880-11 | 55.65T44.D01 | |
| KD-55S850xC KD-55S800xC | | SA-8331 | | 4K | 55 | | 1-895-876-11 | 55.55T24.C03 | N/A | N/A | N/A | |
| KD-75X850xC XBR-75X85xC | DWP | SA-8323 | XF | 4K | 75 | SDC | 1-895-846-11 | LJ94-32355G | N/A | N/A | N/A | |
| XBR-65X85xC | DWP | SA-8342 | | 4K | 65 | SDC | 1-895-934-11 1-895-935-11 | LJ94-34709C LJ94-35670B | N/A | N/A | N/A | Please see note(7) |
| KD-65X850xC KJ-65X8500C XBR-65X85xC | AUO | SA-5256 | | 4K | 65 | AUO | 1-895-826-11 | 55.65T39.C01 | N/A | N/A | N/A | |
| KD-55X850xC KJ-55X8500C XBR-55X85xC | YLT | SA-8320 | XF | 4K | 55 | SDC | 1-895-837-11 1-895-854-11 | LJ94-32640E LJ94-34697A | N/A | N/A | N/A | Please see note(8) |
| XBR-55X80xC XBR-55X810C | | SA-8335 | | 4K | 55 (120) | | 1-895-911-11 | LJ94-34697C/E | N/A | N/A | N/A | |
| KD-55X800xC XBR-55X805C | | SA-8338 | 4K | 55 (60) | 1-895-912-11 | | LJ94-33856C | N/A | N/A | N/A | | |
| KD-65X8000C XBR-65X80xC XBR-65X810C | YLT | SA-8336 | XF-LL | 4K | 65 | LGD | 1-895-915-11 1-895-916-11 1-895-917-11 | 6871L-4014C 6871L-4014E 6871L-4014F | N/A | N/A | N/A | Please see note(9) |
| KD-49X800xC XBR-49X805C | | SA-8337 | | 4K | 49 | | 1-895-914-11 | 6871L-4146A | N/A | N/A | N/A | |
| KD-49X830xC XBR-49X83xC | | SA-8322 | XF-L | 4K | 49 | | 1-895-835-11 | 6871L-4050A | N/A | N/A | N/A | |
| KD-49X8500C KJ-49X8500C | | SA-8319 | XF | 4K | | | 1-895-903-11 | 6871L-4050A | N/A | N/A | N/A | Sony PN has revised. |
| KD-43X830xC XBR-43X83xC | | SA-8321 | XF-L | 4K | 43 | | 1-895-834-11 | 6871L-4058A | N/A | N/A | N/A | |
| KD-43X8500C KJ-43X8500C | | SA-8318 | XF | 4K | | | 1-895-902-11 | 6871L-4058A | N/A | N/A | N/A | Sony PN has revised. |

Notes:

(1) 50" XM-A

| TV Set Model | Model | Wistron Maker Code | O-Cell Maker Code | Panel P/N | O-cell P/N | T-Con P/N | |
|----------------------------|--------|----------------------------|-------------------|------------------|--------------|--------------|--------------|
| | | | | | | 1-895-742-11 | 1-895-857-11 |
| KDL-50W80xC KDL-50W75xC | 50"XMA | V500FWME01 & V500RWMEO3 | T500HVN08.5 | 1-812-087-11 | 1-812-108-11 | ○ Usable | × Unusable |
| | | | | 1-812-086-11 | 1-812-108-21 | | |
| | | | | 1-812-087-12/-13 | 1-812-108-12 | × Unusable | ○ Usable |
| | | | | 1-812-086-12/-13 | 1-812-108-22 | | |



Check the Panel P/N on label.
Then can know which T-CON
P/N is needed to use

(2) 43" XM-A

| TV Set Model | Model | Wistron Maker Code | O-Cell Maker Code | Panel P/N | O-cell P/N | T-Con P/N | | |
|----------------------------|--------|----------------------------|-------------------|------------------|--------------|--------------|--------------|--------------|
| | | | | | | 1-895-740-11 | 1-895-856-11 | 1-895-992-11 |
| KDL-43W80xC KDL-43W75xC | 43"XMA | V430FWME01 & V430FWME03 | T430HVN02.0 | 1-812-085-11 | 1-812-109-11 | ○ Usable | × Unusable | × Unusable |
| | | | | 1-812-082-11 | 1-812-109-21 | | | |
| | | | | 1-812-085-12/-13 | 1-812-109-12 | × Unusable | ○ Usable | × Unusable |
| | | | | 1-812-082-12/-13 | 1-812-109-22 | | | |
| | | | | 1-812-085-14 | 1-812-109-31 | × Unusable | × Unusable | ○ Usable |
| 1-812-082-14 | | | | | | | | |



Check the Panel P/N on label.
Then can know which T-CON
P/N is needed to use

(3) 50" XM-DT/XM-AT

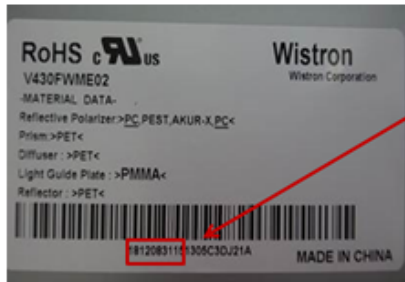
| TV Set Model | Model | Wistron Maker Code | O-Cell Maker Code | Panel P/N | O-cell P/N | T-Con P/N | |
|--|------------------|-----------------------|----------------------|------------------|------------------------------|--------------|--------------|
| | | | | | | 1-895-741-11 | 1-895-855-11 |
| KDL-50W950C KJ-50W870C KDL-50FA9xC | 50"XM- AT/-DT | V500FWME02 | T500HVN08.5 | 1-812-084-11 | 1-812-108-11 1-812-108-21 | ○ Usable | × Unusable |
| | | | | 1-812-084-12/-13 | 1-812-108-12 1-812-108-22 | × Unusable | ○ Usable |



Check the Panel P/N on label.
Then can know which T-CON
P/N is needed to use

(4) 43" XM-DT/XM-AT

| TV Set Model | Model | Wistron Maker Code | O-Cell Maker Code | Panel P/N | O-cell P/N | T-Con P/N | |
|---------------------------|------------------|-----------------------|----------------------|------------------|------------------------------|--------------|--------------|
| | | | | | | 1-895-739-11 | 1-895-853-11 |
| KDL-43W950C KJ-43W870C | 43"XM- AT/-DT | V430FWM02 | T430HVN02.0 | 1-812-083-11 | 1-812-109-11 1-812-109-21 | ○ Usable | × Unusable |
| | | | | 1-812-083-12/-13 | 1-812-109-12 1-812-109-22 | × Unusable | ○ Usable |



Check the Panel P/N on label.
Then can know which T-CON
P/N is needed to use

(5) 65XB

| TV Set Model | Model | Maker Code | O-Cell Maker Code | Panel P/N | O-cell P/N | T-Con P/N | |
|---|-------|--------------|-------------------|--------------|------------------|---|---|
| | | | | | | 1-895-795-11/-21 | 1-895-795-31 |
| KD-65X900xC KJ-65X9000C XBR-65X90xC | 65"XB | YD5S650HTG01 | LC650EQL-SHP2 | A-2067-884-A | 1-812-144-11/-21 | <input type="radio"/> Usable | <input checked="" type="radio"/> Unusable |
| | | | | | 1-812-144-31 | <input checked="" type="radio"/> Unusable | <input type="radio"/> Usable |



•650XXXXXXXXXX "T" XXX ⇒ O-Cell P/N: 1-812-144-11/-21
 •650XXXXXXXXXX "C" XXX ⇒ O-Cell P/N: 1-812-144-31



•65 6871L-4014 "B" XXXXXXXXXX ⇒ Use for O-Cell P/N: 1-812-144-11/-21
 •65 6871L-4014 "D" XXXXXXXXXX ⇒ Use for O-Cell P/N: 1-812-144-31

(6) 55XB

| TV Set Model | Model | Maker Code | O-Cell Maker Code | Panel P/N | O-cell P/N | T-Con P/N | |
|----------------------------|-------|--------------|-------------------|--------------|------------------------------|------------------------------|------------------------------|
| | | | | | | 1-895-796-11 | 1-895-796-21 |
| KD-55X900xC KJ-55X9000C | 55"XB | YD5S550HTG01 | LC550EQL-SHP2 | A-2067-881-A | 1-812-145-11 1-812-145-21 | <input type="radio"/> Usable | <input type="radio"/> Usable |

(7) 65XF (DWP)

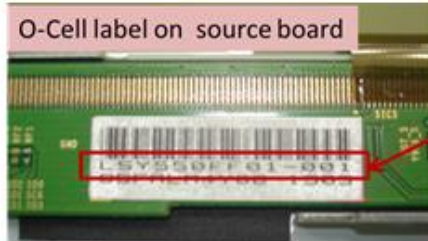
| TV Set Model | Model | YLT Maker Code | O-Cell Maker Code | Panel P/N | O-cell P/N | T-Con P/N | |
|--------------|-------|----------------|-------------------|--------------|--------------|---|---|
| | | | | | | 1-895-934-11 | 1-895-935-11 |
| XBR-65XB5xC | 65"XF | 5650QF59 V0 | LSY650FW01-001 | 1-812-174-11 | 1-812-175-11 | <input type="radio"/> Usable | <input checked="" type="radio"/> Unusable |
| | | 5650QF59 V3 | LSY650FW01-101 | 1-812-174-12 | 1-812-189-11 | <input checked="" type="radio"/> Unusable | <input type="radio"/> Usable |



Check the Panel Maker Code on label.
 Then can know which T-CON P/N is needed to use

(8) 55XF

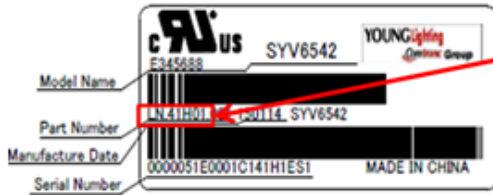
| TV Set Model | Model | YLT Maker Code | O-Cell Maker Code | Panel P/N | O-cell P/N | T-Con P/N | |
|---|-------|----------------|------------------------------|--------------------------|--------------|--------------|--------------|
| | | | | | | 1-895-837-11 | 1-895-854-11 |
| KD-55X850xC KJ-55X8500C XBR-55XB5xC | 55"XF | SYV5541 | LSY550FF01-001 | 1-812-102-11/12/13/21/31 | 1-812-113-11 | ○ Usable | ✗ Unusable |
| LSY550FF01-20* | | | 1-812-102-14/22/32 and after | 1-812-113-12 | ✗ Unusable | ○ Usable | |



Check the O-Cell Maker Code on label.
Then can know which T-CON P/N is needed to use

(9) 65XF-LL

| TV Set Model | Model | YLT Maker Code | O-Cell Maker Code | Panel P/N | O-cell P/N | T-Con P/N | | | YLT Panel P/N |
|--|----------|----------------|-------------------|-----------------------|------------------|--------------|--------------|--------------|--|
| | | | | | | 1-895-915-11 | 1-895-916-11 | 1-895-917-11 | |
| KD-65X800C XBR-65XB0xC XBR-65XB10C | 65"XF-LL | SYV6542 | LC650EQL-SHA1 | 1-812-151-/1-812-179- | 1-812-150-1X/-2X | ○ Usable | ✗ Unusable | ✗ Unusable | BLACK: 41H01/41H02/41H10/41H11 GO LD: 41H03/41H12 |
| | | | | | 1-812-150-3X | ✗ Unusable | ○ Usable | ✗ Unusable | BLACK: 41H04/41H05/41H13/31H14 GO LD: 41H06/41H15 |
| | | | | | 1-812-150-4X | ✗ Unusable | ✗ Unusable | ○ Usable | BLACK: 41H07/41H08/41H16/41H17 GO LD: 41H09/41H18 |



Check the YLT Panel P/N on label.
Then can know the O-Cell P/N and which T-CON P/N is needed to use

(10) 55"XMA

| TV Set Model | Model | AUO Maker Code | O-Cell Maker Code | Panel P/N | AUO Module suffix | AL Bezel Color | T-Con P/N | |
|----------------------------|--------|----------------|-------------------|----------------------|-------------------|----------------|--------------|--------------|
| | | | | | | | 1-895-842-11 | 1-895-892-11 |
| KDL-55W80xC KDL-55W79xC | 55"XMA | T550HV06.x | N/A | 1-812-089-1x/-2x/-3x | S0/S1/S1 | Black | ○ Usable | ✗ Unusable |
| | | | | 1-812-088-1x | S0 | Silver | ○ Usable | ✗ Unusable |
| | | | | 1-812-089-4x | S2/SB | Black | ✗ Unusable | ○ Usable |
| | | | | 1-812-088-2x | S1/SB | Silver | ○ Usable | ○ Usable |

Remarks : T-Con of S1/S2 has mutual compatibility with T-Con of SB.



Check the suffix of AUO Module PN from here.
Check the AL Bezel Color of AUO Module.
Then can know which T-CON P/N is needed to use.