

AEI Chassis

A modular, large-screen chassis produced during 1987-90. Model numbers that end in T or 1 incorporate a teletext decoder. An M in the model number indicates mono sound. Nicam adaptor kits were available for some sets. Remote control units RM670, RM671. Models are as follows:

KV21 XMTU	KV21 XMU	KVDX21TU
KVDX21 12U	KVDX27TU	KVDX271TU
KVM21TU	KVM21U	KVM2511U
KVX2121U	KVX2129U	KVX2521 U
KVX2529U	KVX21TU	KVX25TU

AE1A/AE1B Chassis

These chassis are similar to the AEI but have different power and system control circuits. Nicam sound is standard. Produced in 1990. Remote control unit RM689. Models are:

KVD2512U	KVD2912U	
KVE2512U	KVE2912U	
KVX21 32U	KVX2532U	KVX2932U

AE1C Chassis

As AE1A/B but with different microcontroller circuits. Some sets have a sophisticated colour decoder with a digital comb filter. Produced during 1991-2. Remote control units RM816, RM817, RM813. Models:

KVA2112U	KVA122U	KVA512U
KVA2522U	KVA2912U	KVA2922U
KVC2122U	KVC2522IJ	KVE2922U
KVE2925U	KVM2521 U	KVM2531 U
KVX2142U	KVX2152U	KVX2542U
KVX2545U	KVX2552U	KVX2942U
KVX2952U		

BEI Chassis

Basic mono sound chassis for small-screen sets produced during 1989-91. Model numbers that end with T or 1 incorporate teletext. Remote control units RM670, RM657, RM658. Models:

KVM14TU	KVM14U	KVM16TU
KVM16U	KVM19TU	KVM21 20U
KVM2121U	KVM2130U	KVM2131U

BE2IBE2A Chassis

Basic mono sound chassis for small-screen sets produced during 1991-94. Model numbers that end with 1 incorporate teletext. Remote control units RM694, RM841, RM820, RM826. Models:

KVM1400U	KVM1401 U	KVM1410U
KVM1411U	KVM1 420U	KVM1421U
KVM1620U	KVM1621 U	KVM210IU
KVM21 40U	KVJY12141U	KVM21 50U
KVM2151U		

AE2 Chassis

Replaced the AE1C chassis for large-screen sets. Many functions controlled by an 12C bus. The first Sony sets to have service mode for all adjustments. All sets have Nicam and teletext. Produced during 1992-93. Remote control units RM830, RM832. Models: -

KVB2B12U	KVB29I2U	KVE2532U
KVE2932U	KVS29I2U	KVS3412U
KVX21 62U	KVX2562U	KVX2962U

AE2AIAE2B Chassis

These two chassis are very similar. They differ from the original AE2 in that they don't have a separate teletext board - the teletext circuitry is incorporated on the M board. Models with G in the number have a built-in Astra satellite receiver with a VideoCrypt decoder. The KVA2542/2942U have Dolby Pro-Logic sound. Sets produced during 1993-94. Remote control unit RM831.

Models:

KVA2132U	KVA2532U	KVA2542U
KVA2932U	KVA2942U	KVE2542U
KVE2942U	KVG2515U	KVG291 5U
KVS2922U	KVS3412U	KVS3432U
KVX21 72U	KVX2572U	KVX2972U

AE2F Chassis

This is a top-of-the-range chassis with 100Hz scanning. The KVW2812U was Sony's first widescreen model. The KVW3212U is fitted with a PAL Plus decoder. Produced during 1994-95. Remote control unit RM842.

Models:

KVS2942U KVW2812U KVW3212U

BE3B Chassis

A stereo sound chassis to replace the AE2B, though the AE2B Dolby Pro-Logic sound models were continued. Produced during 1994-96. Remote control units

RM833, RM837. Models:

KVX2102U KVX2502U KVX2902U
KVX2182U KVX2582U KVX2982U
KVX24WS1 KVX28WS1 KV25TI U

AE3 Chassis

Top-of-the-range digital chassis with 100Hz scanning, Dolby Pro-Logic sound and digital picture effects such as picture-in-picture (PIP) and picture-and-picture (PAP). Production started in 1995. Model KVS2952U is a current model. Remote control units RM83 1, RM838.

Models:

KV28WS3U KV32WS3U KVS2952U

AE4 Chassis

Similar features and specification to the AE3 chassis.

Produced in 1996. Remote control unit RM862. Models:

KV32WS4U KV32WX4U

BE3D Chassis

New stereo sound chassis to replace the BE3B. Much of the circuitry on the main board remains the same as in the earlier chassis, but the A board is quite different. Production started in 1996, still current. Remote control units RM839, RM862. Models:

KV25F1 U KV29F1 U KVZ5F2U
KV29F2U KV25F3U KV29F3U
KV25X1 U KV29X1 U
KV24WXI U KV28WX1 U KV24WS2U
KN28WS2U KV28WF1 U KV32WF1 U
KV29FXIIU

BE4IBE4A Chassis

Mono sound chassis to replace the BE2 series. The BE4 chassis is used for portables, the B~A in 2lin. models - much of the circuitry is identical however. The first Sony chassis to incorporate all the teletext circuitry within the main microcontroller chip. Production started in 1995, still current. Remote control unit RM836. Models:

KVMI440U KVM144I U KVM2I70U
KVM2I7IU KV16WTIU KV2IMIU
KV2ITI U KV2IM3U KV2IT3U
KV14MIU KVI 4TIU

BE5 Chassis

A stereo sound chassis for use in small-screen sets.

Production started in 1996, still current. Remote control unit RM836. Models:

KV21X1U KV2IX4U KV16WS1 U
KV2OWSI U

GEI Chassis

A very sophisticated digital chassis with 100Hz scanning. The first sets to feature Sony's completely flat FD Trinitron tubes. Also the first Sony domestic TV sets to have VGA inputs to provide direct connection to a PC. Production started in 1997, still current. Remote control unit RM862. Models:

KV28FD1E KV32FDIE

LEI Chassis

Sony's first LCD back-projection models for domestic use. Sets are considerably more compact than conventional

CRT projection ones. Production started 1996, still current. Remote control unit RM838. Models:
KL37W1U **KL50W1U** **KL50W2U**