

MODEL-TO-MAJOR ASSEMBLY CROSS REFERENCE

KEY TO MAJOR ASSEMBLIES

A1 - Front A/V In PCB (1566150D)

C1 - Kine Driver PCB (1566149D)

D1 - Deflection SIP (1566153D)

E1 - Diode Modulator PCB (1569160B)

F1 - Front Panel Assembly PCB (1561661B)

F2 - Front Panel Assembly PCB (1547266C)

G1 - Gemstar (15544540)

I1 - I/O PCB (1566148D)

M1 - Main (Power Supply/Deflection) PCB (1566177B)

P1 - Parallelogram PCB (1566151D)

S1 - Video Deinterlace (1567830D)

T1 - Main Tuner (1519592L)

V1 - 2nd Tuner/IF PCB (1507270O)

CROSS REFERENCE

MODEL/ SERVICE NO.	CHASSIS	MAJOR ASSEMBLIES
D36120JX1	CA	A1, C1, D1, F2, G1, I1, M1, P1, S1, T1, V1
D36TF20JX1	DB	A1, C1, D1, E1, F1, G1, I1, M1, P1, S1, T1, V1
D36TF30JX1	DB	A1, C1, D1, E1, F1, G1, I1, M1, P1, S1, T1, V1

SPECIFICATIONS (Subject to change without notice)

General Specifications

Power Requirements: 95-135VAC, 50-60Hz
 Power Consumption: 290 watts maximum
 Picture Power: 65 watts
 Stripe Pitch: 0.78mm at center

RF Specifications

Tuning System: Quartz-controlled multiband
 Frequency synthesis
 Band Coverage: VHF channels 2-13
 UHF channels 14-69
 Cable channels 1-125
 Frequency Coverage: 54-806 MHz
 Antenna Inputs: 75-ohm UHF/VHF
 Sensitivity: 10uV

Video Specifications

Aux Video In: 1Vp-p, 75 ohms, neg sync
 SVHS Luma In: 1Vp-p, 75 ohms, neg sync
 SVHS Chroma In: 286mVp-p burst, 75 ohms
 Aux Video Out: 1Vp-p, 75 ohms, neg sync
 A/V Input: 1Vp-p, 75 ohms, neg sync
 YPrPb Input: Y input level, 1Vp-p, 75 Ohms, neg sync
 Pr input level, 0.7Vp-p
 Pb input level, 0.7Vp-p

Audio Specifications

Frequency Response: 50-20,000 Hz (@rated output)
 Stereo Modes: DBX Stereo, Enhanced SRS
 Aux Audio In: 500mVRMS typical,
 2.25VRMS maximum
 A/V Input: 500VRMS typical
 Input Impedance: 47Kohms (source impedance
 should be <2Kohms)
 Power Output: 10 watts/channel
 RMS into 8 ohms
 <0.5% THD
 Fixed Audio Output: 500mVRMS into 10Kohms
 Headphones: 16 ohms

Remote Control

Transmission System: Digitally encoded infrared light
 Battery Life: One year normal use