

MODEL-TO-MAJOR ASSEMBLY CROSS REFERENCE

KEY TO MAJOR ASSEMBLIES

A1 - Mains Input Doubler PCB (1078223x)

B1 - Front A/V In PCB (1077326x)

C1 - Convergence Adaptor PCB (1077360x)

C2 - Convergence Amplifier PCB (1077354x)

C3 - Convergence Generator PCB (1078054x)

D1 - Digital Ready Interface PCB (1077333x)

D2 - Digital Ready Interface PCB
(No Frame Comb) (107733x)

E1 - Dynamic Focus PCB (1077332x)

F1 - Front Panel Assembly PCB (1077325x)

F2 - Front Panel Assembly PCB (1077336x)

F3 - IR PCB (1077331x)

K1 - Kine Driver PCB (1077315x)

K2 - Kine Driver (Blue) PCB (1077355x)

K3 - Kine Driver (Green) PCB (1077356x)

K4 - Kine Driver (Red) PCB (1077357x)

M1 - Power Supply/Deflection PCB (1077334x)

S1 - Small Signal PCB (1077329x)

T1 - PA/SW PCB (1067875x)

V1 - DVD Assembly (2119899x)

V2 - DVD Assembly (2119900x)

CROSS REFERENCE

MODEL/ SERVICE NO.	CHASSIS	MAJOR ASSEMBLIES
D34EW11YX1		A1, B1, D1, E1, F2, K1, M1, S1, T1
D34W135DYX1		A1, B1, D1, E1, K1, M1, S1, T1, V2
D34W20YX1		A1, B1, D1, E1, F2, K1, M1, S1, T1
D40EW11YX1		A1, B1, C1, C2, C3, D2, F1, F3, K1, K2, K3, M1, S1
D40GW10YX1		A1, B1, C1, C2, C3, D1, F1, F3, K1, K2, K3, M1, S1,
D40W135DYX1		A1, B1, C1, C2, C3, D1, K1, K2, K3, M1, S1, V2
D40W136DYX1		A1, B1, C1, C2, C3, D1, K1, K2, K3, M1, S1, V2
D40W15YX1		A1, B1, C1, C2, C3, D2, F1, F3, K1, K2, K3, M1, S1
D40W17YX1		A1, B1, C1, C2, C3, D2, F1, F3, K1, K2, K3, M1, S1
D40W20YX1		A1, B1, C1, C2, C3, D1, F1, F3, K1, K2, K3, M1, S1
D52W131YX1		A1, B1, C1, C2, C3, D1, F1, F3, K1, K2, K3, M1, S1
D52W135DYX1		A1, B1, C1, C2, C3, D1, K1, K2, K3, M1, S1, V2
D52W136DYX1		A1, B1, C1, C2, C3, D1, K1, K2, K3, M1, S1, V2
D52W15YX1		A1, B1, C1, C2, C3, D2, F1, F3, K1, K2, K3, M1, S1
D52W17YX1		A1, B1, C1, C2, C3, D2, F1, F3, K1, K2, K3, M1, S1
D52W19YX1		A1, B1, C1, C2, C3, D2, F1, F3, K1, K2, K3, M1, S1
D52W20YX1		A1, B1, C1, C2, C3, D1, F1, F3, K1, K2, K3, M1, S1
D56W131YX1		A1, B1, C1, C2, C3, D1, F1, F3, K1, K2, K3, M1, S1
D56W136DYX1		A1, B1, C1, C2, C3, D1, K1, K2, K3, M1, S1, V2
D56W20YX1		A1, B1, C1, C2, C3, D1, F1, F3, K1, K2, K3, M1, S1
D61W130YX1		A1, B1, C1, C2, C3, D1, F1, F3, K1, K2, K3, M1, S1
D61W131YX1		A1, B1, C1, C2, C3, D1, F1, F3, K1, K2, K3, M1, S1
D61W135DYX1		A1, B1, C1, C2, C3, D1, K1, K2, K3, M1, S1, V2
D61W136DYX1		A1, B1, C1, C2, C3, D1, K1, K2, K3, M1, S1, V2

SPECIFICATIONS (Subject to change without notice)

General Specifications

Power Requirements: 95-135VAC, 50-60Hz
Power Consumption: 220 watts maximum

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, Virtual Dolby Surround
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
Subwoofer: 15 watts RMS into 4 ohms
Fixed Audio Output: 500mVRMS into 10Kohms
Headphones: 32 ohms

Remote Control

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