

Amplifier Replacement Guide

Crown, JBL Cinema & JBL Commercial

3/14/2025

Criteria for amplifier replacement consideration
 Primary: output power of replacement
 Close 2nd: model similarity
 Close 3rd: connection types

Header Key:	Current as of March 2025
	Obsolete, but still repairable
	Obsolete, repair options limited
	Obsolete/Legacy
	Replaced by other lines

Original Model/Series	Recommended Replacement			
Original Model Version	Replaced By	Replaced By	Replaced By	Replaced By
D Series	D Series	D Series	JBL Commercial	
SA 20-20	D60	D75/D45	CSA240Z	
SA 30-30/D40	D60	D75/D75A	CSA280Z	
	XLS DriveCore Series	XLS DriveCore 2 Series		
DC300/DC300A/DC300A	XLS1000	XLS1002		
Power Line Series	XLS DriveCore Series	XLS DriveCore 2 Series		
PL-1	XLS1000	XLS1002		
PL-2	XLS1000	XLS1002		
PL-3/PS200	XLS1000	XLS1002		
PL-4/PS400	XLS1500	XLS1502		
PSA-2/SA-2	XLS1500	XLS1502		
PowerBase/CSL Series	XLS DriveCore Series	XLS DriveCore 2 Series		
PB-1/460CSL	XLS1000	XLS1002		
PB-2/800CSL	XLS1500	XLS1502		
PB-3/1400CSL	XLS2500	XLS2502		
Power-Tech Series ¹	XLS DriveCore Series	XLS DriveCore 2 Series		
PT-1/Geodyne-1	XLS1000	XLS1002		
PT-2/Geodyne-2	XLS1500	XLS1502		
PT3	XLS2500	XLS2502		
CE /CH /CL Series ^{2,3}	XTi Series ¹⁵	XTi2 Series		
CE1000/UT1010/M120/S2	XTi1000	XTi1002		
CE2000/UT2020/M240/S3	XTi2000	XTi2002		
CE4000/UT4040/M360/S5	XTi4000	XTi4002		
	DSi Series ⁴	DSi 2.0 Series ⁵ / XTi02 Series		
CL-1	DSi1000	SA4/XTi1002		
CL-2	DSi2000	SA4/XTi2002		
CL-4	DSi4000	MA4/XTi4002		
	CDi Series			
CH-1	CDi1000			
CH-2	CDi2000			
CH-4	CDi4000			
Com-tech Series	Com-tech 10 Series	CTs Series ⁶	DCi Series	
CT200	CT210	CTs600	DCi2 300	
CT400	CT410	CTs600	DCi2 300	
CT800	CT810	CTs1200	DCi2 600	
CT1600	CT1610	CTs2000	DCi2 1250	
CTs Series ⁶	DCi Series			
CTs600	DCi2 300			
CTs1200	DCi2 600			
CTs2000	DCi2 1250			
CTs3000	DCi2 1250/DCi2 2400N			
CTs4200/CTs4200A	DCi4 300			
CTs8200/CTs8200A	DCi8 300			
Micro-Tech Series	Micro-Tech Series		XTi2 Series	
	MT600/MT600LX		XTi1002	
MT1000	MT1000/MT1200/MT1200LX		XTi2002	
	MT2400		XTi4002	
Macro-Tech Series		Macro-Tech 02 Series	XTi2 Series	
MA600/MA601		MA602	XTi1002	
MA1200/MA1201		MA1202	XTi2002	
MA2400/MA2401		MA2402	XTi4002	
MA24X6AA (Audio Analysts)	MA24X6		Nothing	
Macro-Tech VZ	Macro-Tech 02 Series	XTi2 Series		
MA3600VZ		XTi6002		
		MacroTech I single port	MacroTech I Series	I-Tech HD Series
MA5000VZ	MA5002VZ	MA5000i	MA5000iDP	IT5000HD
MA36X12 ⁷		Nothing		
Macro Reference Series	Studio Reference	CTs Series ⁸	XTi2 Series ⁹	
	REF-2	CTs1200	XTi2002	
MR/EMR(esoteric)/SMR	REF-1	CTs2000	XTi4002	
MacroTech I Series - original single port version	MacroTech I Series	I-Tech HD Series		
MA5000i	MA5000iDP	IT5000HD		
MA9000i	MA9000iDP	IT9000HD		
MA12000i	MA12000iDP	IT12000HD		
I-Tech Series	I-Tech HD Series			
IT4000	IT5000HD			
IT6000	IT9000HD			
IT8000	IT12000HD			
I-Tech HD Series				

IT5000HD				
IT9000HD				
IT12000HD				
IT4x3500HD				
K series			XTi2 Series	
K1			XTi1002	
K2			XTi2002	
Pulse Series (C-Audio)	XS Series		XTi2 Series	
Pulse 2X650	X5500		XTi1002	
Pulse2X1100	X5900		XTi4002	
Pulse 4X300	X54300		Nothing	
XLS Series(3RU) ¹⁰	XLS Series(2RU)	XLS Series(D suffix)	XLS DriveCore	XLS DriveCore 2
XLS202	XLS202	XLS202D	XLS1000	XLS1002
XLS402	XLS402	XLS402D	XLS1500	XLS1502
XLS602	XLS602	XLS602D	XLS2000	XLS2002
		XLS802D	XLS2500	XLS2502
			XTi2 Series	
		XLS5000D	XTi6002	
XLS DriveCore	XLS DriveCore 2			
XLS1000	XLS1002			
XLS1500	XLS1502			
XLS2000	XLS2002			
XLS2500	XLS2502			
XS Series			XTi2 Series	
X5500			XTi1002	
X5700			XTi2002	
X5900			XTi4002	
X51200			XTi4002	
X54300			Nothing	
XTi Series ¹⁵	XTi2 Series			
XTi1000	XTi1002			
XTi2000	XTi2002			
XTi4000	XTi4002			
XTi600	XTi6002			
DSi Series ⁴	DSi Series 2.0 ⁵			
DSi1000	SA4/SA4-D			
DSi2000	SA4/SA4-D			
DSi4000	MA4/MA4-D			
DSi6000	LA4/LA4-D			
CDi Series				
CDi1000				
CDi2000				
CDi4000				
CDi6000				
ComTech DriveCore (CT1-U)				
CT475A				
CT4150A				
CT875A				
CT8150A				
DCi Series Analog				
DCi2 300				
DCi2 600				
DCi4 300				
DCi4 600				
DCi8 300				
DCi2 1250				
DCi8 600				
DCi4 1250				
DCi Series Network (BLU link digital audio)				
DCi2 300N				
DCi2 600N				
DCi4 300N				
DCi4 600N				
DCi8 300N				
DCi2 1250N				
DCi8 600N				
DCi4 1250N				
DCi Series Network HD ¹¹ (BLU link digital audio)				
DCi2 2400N				
DCi4 2400N				
DCi Series DA (Dante digital audio)				
DCi4 300DA				
DCi4 600DA				
DCi8 300DA				
DCi8 600DA				
DCi4 1250DA				
DCi Series Network Display (AVB digital audio)	DCi Series DA (Dante digital audio)			
DCi8 600ND	DCi8 600DA			
DCi4 1250ND	DCi4 1250DA			
CDi DriveCore Series ¹²				
CDi2 300/CDi2 300BL				

CDi4 300/CDi4 300BL				
CDi2 600/CDi2 600BL				
CDi4 600/CDi4 600BL				
CDi2 1200/CDi2 1200BL				
CDi4 1200/CDi4 1200BL				
DSi 2.0 Series ⁵				
SA4/SA4-D				
MA4/MA4-D				
LA4/LA4-D				
XLC Series Cinema				
XLC2500				
XLC2800				
XLC21300				
XLi Series / X Series ¹³				
XLi800/X1000				
XLi1500/X2000				
XLi2500/X3000				
XLi3500/X4000				
Commercial Series		Obsolete, but still repairable	JBL Commercial	
14M Mixer			CSM14	
28M Mixer			CSM28	
180MA			CSMA180	
280MA			CSMA280	
1160MA			CSMA2120	
180A			CSA180Z	
280A			CSA280Z	
1160A			CSA2120Z/CSA1300Z	
140MPA		160MA ¹⁴	CSMA180/CSMA240 ¹⁴	
140MAX(XM Tuner)			Nothing	
180MAX(XM Tuner)			Nothing	
CP660	660A		CT875A with XFMR8	
		135MA	CSMA180/CSMA240	

Really Old Crown Products	Replaced By	Replaced By	Replaced By	Replaced By
FM-1 Tuner				Nothing
FM-2 Tuner	FM 3 Tuner			Nothing
VFX/VFX2 Crossover	FFX2			dbx
IC-150/IC150A Preamp	DL-2 Preamp	SL-1 Straight Line 1 preamp	PSL-2 Preamp	Nothing
OC-150 Amp Monitor panel	OC-150A			Nothing
EQ-2 Equalizer				dbx
MPX-6/SMX-6 mixers		IQ-USM 810	BSS Prosys PS-8810	BSS BLU-100

Footnotes:

¹ Geodyne version of PT series was export only.

² UT UltraTech version of CE Series was made for Sam Ash Music Stores only.

³ CE series was also sold in China only as M Series. There was also another variation, the S Series

⁴ DSi series was also sold in China only as CNI Series.

⁵ DSi 2.0 series are 4 channel amps somewhat based on CDi Drivecore, intended for cinema use.

⁶ CTs Amplifiers with PIP Lite,USP2,USP3, USP3CN, USP4CN cards require DCiN or DCiDA. No currently sold amps of similar power support CobraNet.

⁷ MA36x12 combined one channel of a MA3600VZ with one channel of a MA1200.

⁸ Circa 2012, HARMAN recommended CTs1200 (Class AB+B) and CTs2000 (Class I) as replacements for the Reference amps.

⁹ XTi2 Series is a close match in power and amp class AB+B, but not really a substitute for the Reference amps.

¹⁰ XLS (3ru) was Crown's name for C-Audio GB series amplifiers.

¹¹ DCi2x2400N and DCi4x2400N power supplies are based on the IT4x3500HD. They are not capable of a true "sleep" mode, sleep merely disables the outputs.

¹² CDi Drivecore was created as a lower cost alternative to DCi Drivecore, and may be substituted when DCi features are not needed.

¹³ X version of XLi Series was made for Guitar Center only.

¹⁴ These replacements for the 140MPA have a more limited feature set.

¹⁵ XTi Series repair is possible by using XTi2 boards.