Electro-Voice Amplifier Selection Guide

Models	Channels	PWR 100 V	PWR 70 V	PWR 8 Ohms	PWR 4 Ohms	PWR 2 Ohms	IRIS-Net Option	DSP Option	Application Install/Portable	Rack Units	Weight (kg)	Weight (lb)	Good Choice for
Q44II	2	0	0	270	450	650			P	2	12.6	27.8	SX, ZX, TourX, QRx
Q66II	2	0	0	380	600	900			P	2	14.8	32.6	SX, ZX, TourX, QRx
Q99	2	0	0	550	900	1250			P	2	16.3	35.9	SX, ZX, TourX, QRx
Q1212	2	0	0	750	1200	1800			P	2	17.7	39.0	SX, ZX, TourX, QRx
CP3000S	2	0	*	600	1100	1600			I/P	2	8.2	18.0	XLD, XLE
CP4000S	2	0	*	900	1500	2100			I/P	2	8.7	19.2	X-Line, XLC, XLD, XLE, XSub
CPS2.4II	2	0	0	270	450	650	RCM-810		I	2	12.6	27.8	ZX, EVID
CPS2.6II	2	0	0	380	600	900	RCM-810		I	2	14.8	32.6	ZX, EVID
CPS2.9	2	0	0	550	900	1250	RCM-810		I	2	16.3	35.9	EVA, EVF, EVH
CPS2.12	2	0	*	750	1200	1800	RCM-810		I	2	17.7	39.0	EVA, EVF, EVH, XLD, XLE
CPS4.5	4	500	500	500**	500	500	RCM-810		I	2	11.1	24.5	EVF, EVH, SX, ZX, EVID
CPS4.10	4	1000	1000	1000**	1000	1000	RCM-810		I	2	11.1	24.5	EVA, EVF, EVH
CPS8.5	8	500	500	500**	500	500	RCM-810		I	2	13.9	30.6	EVF, EVH, SX, ZX, EVID
P1200RL	2	0	0	380	600	850	built-in RCM-24	built-in RCM-24	I	3	17.0	37.5	SX, ZX, Xi
P1200RT	2	600	600	0	0	0	built-in RCM-24	built-in RCM-24	I	3	25.0	55.1	SX600PIX, SX300PIX
P3000RL	2	0	*	850	1300	1800	built-in RCM-24	built-in RCM-24	I	3	30.0	66.1	EVF, EVH, XLC, XSub
PA1250T	1	250	250	0	0	0			I	2	16.5	36.4	EVID, ZX1, Commercial Paging
PA2250T	2	250	250	0	0	0			I	2	23.5	51.8	EVID, ZX1, Commercial Paging
PA2400T	2	400	400	0	0	0			I	2	26.0	57.3	EVID, ZX1, Commercial Paging
PA2450	2	0	0	220	450	0			I	2	16.5	36.4	EVID, ZX1, Commercial Paging
PA4150	4	0	0	100	160	0			I	2	18.0	39.7	EVID, ZX1, Commercial Paging
TG-5	2	0	*	850	1450	2000	RCM-26/RCM-28	RCM-26/RCM-28	I/P	2	14.2	31.3	X-Line, XLC, XLVC, XSub
TG-7	2	*	*	1500	2500	3500	RCM-26/RCM-28	RCM-26/RCM-28	I/P	2	14.5	32.0	X-Line, XLC, XLVC, XSub

*Amplifier can be configured for constant-voltage drive under certain conditions. Contact EV Technical Support for more information at (866) 782-8346 or audiosupport@us.bosch.com.
**Full output into 8 Ohms is half this power without RCM-810 card; full rated output available into 4 Ohms, 2 Ohms, or in constant-voltage configuration.

Obsolete	Replacement	Advantage
CP1200	Q44II	same power, less cost
CP1800	Q66II	same power, less cost
CP2200	Q99	more power, less cost (2 x 900 W vs. 2 x 800 W @ 4 Ohms)
CPS2.4	CPS2.4II	same power, less cost
CPS2.6	CPS2.6II	same power, less cost
CPS2.8	CPS2.9	more power, less cost (2 x 900 W vs. 2 x 800 W @ 4 Ohms)
CPS2.11	CPS2.12	more power, less cost (2 x 1200 W vs. 2 x 1100 W @ 4 Ohms)
P3000	CP4000S	more power, less weight

Special Features

Q Series
Switchable LPN filter for enhanced bass perfomance in 50 Hz - 100 Hz region

TG Series
Front LCD display, programmable circuit breaker protection, diagnostics on temperature, mains current & voltage, error-log

CPS 2.xx Series
Remote on/off via contact closure, selectable power-on delay, switchable LoCut 50 Hz

CPS4.x & CPS8.5 Series
Variable Load Drive, remote on/off via contact closure, minimum carbon footprint

PA Series
Switchable 300 Hz High Pass Filter for use with paging horns