

Amplifier Specification Summary for DML500A - Corporate Boardroom

Feature	LEA Connect 354D	Powersoft Mezzo 604 AD	QSC CX-Q 2K4
Output Power @ 8ohms	350W x 4 channels	150W x 4 channels (600W total)	500W x 4 channels
DSP Sample Rate	96kHz	48kHz (with FIR filters)	96kHz
DSP Functions	Parametric EQ, HPF/LPF, delay, phase shifters	Parametric EQ, HPF/LPF, FIR, delay, phase shifters	Full QSYS DSP (EQ, filters, crossovers, delay, etc.)
High-Pass Filter Support	Yes (Butterworth, adjustable slope/freq)	Yes	Yes
Channels	4	4	4
Connectivity	Dante (354D), analog, Ethernet, Dante	Dante/AES67, analog	Q-LAN, analog
Remote Control	Web UI, LEA Cloud, API, mobile app	ArmoníaPlus software	Q-SYS Designer
Mounting Format	1RU half-width	1RU half-width	2RU full-width
Form Factor	Compact rack-mountable	Compact rack-mountable	Rack-mountable
PoE Support	No (PoE monitor port only)	No	No
Recommended Use Case	Corporate AV, networked control rooms	High-quality compact systems, live events	Large-scale integrated AV systems (Q-SYS)