

TOURING/STAGE AMPLIFIERS

QSC | Crown

**GX Series Amplifiers**

QSC's GX Series amplifiers are designed to match the power requirements the most popular 4Ω and 8Ω speakers used by today's entertainers. They feature a full complement of in's and out's: RCA/phono, XLR, 1/4" TRS inputs – Speakon®, 1/4", binding post outputs. Guardrail™ amp/speaker protection and built-in 100Hz subwoofer crossover ensure dynamic, distortion-free performance. At only 10.1" deep, GX amplifiers fit into small rack cases.



QSC

Model #	Inv. #	Channel Count	Power/Ch. 8Ω/4Ω/2Ω	Bridged 8Ω/4Ω	Input Connectors	Output Connectors	On-Board DSP	Weight (lbs)	Rackspace	Topology	List Price	MAP Price	See Icon legend in the footer of page.
<b>GX3</b>	50657	2	300/425		Q,RCA,X	BP,NL4,D	Crossover	27	2	Class B	399.00	299.99	
<b>GX5</b>	50658	2	500/700		Q,RCA,X	BP,NL4,D	Crossover	28	2	Class H	499.00	399.99	
<b>GX7</b>	80591	2	725/1000		Q,RCA,X	BP,NL4,D	Crossover	15.5	2	Class H	699.00	599.00	
<b>RMX850</b>	34405	2	200/200/430	400/830		BP,NL4		35	2	Class AB	465.00	369.00	
<b>RMX1450</b>	17835	2	280/450/700	900/1400		BP,NL4		40	2	Class AB	625.00	499.00	
<b>RMX1850HD</b>	17804	2	360/600/900	1200/1800		BP,NL4		44.5	2	Class H	750.00	599.00	
<b>RMX2450</b>	35026	2	500/750/1200	1500/2400		BP,NL4		44.5	2	Class H	875.00	699.00	
<b>RMX4050HD</b>	38136	2	850/1400/2000	2800/4000		BP,NL4		68	3	Class H	1650.00	1399.00	
<b>RMX5050</b>	37956	2	1100/1800/2500	3600/5000		BP,NL4		75	3	Class H	2550.00	1599.00	



**PLX High-Performance Amplifiers**

The QSC PLX2 Series features premium, efficient, light-weight amplifiers designed for live sound applications. The two "04" models are streamlined units weighing only 13lbs, ideal for users who don't need 2Ω or bridged operation. They offer TRS and XLR inputs, Speakon® outputs. The "02" models offer the same, but include binding post outputs. Other "02" features include high/low pass filters for bi-amping, clip limiters, and infrasonic filters.

QSC

Model #	Inv. #	Channel Count	Power/Ch. 8Ω/4Ω/2Ω	Bridged 8Ω/4Ω	Input Connectors	Output Connectors	On-Board DSP	Weight (lbs)	Rackspace	Topology	List Price	MAP Price	See Icon legend in the footer of page.
<b>PLX1104</b>	38378	2	325/550		Q,X	BP,NL4		13	2	Class AB	899.00	699.00	
<b>PLX1804</b>	40259	2	600/900		Q,X	BP,NL4		21	2	Class H	1049.00	799.00	
<b>PLX1802</b>	42144	2	300/375/900	1200/1800	Q,X	BP,NL4		21	2	Class AB	1199.00	899.00	
<b>PLX2502</b>	42280	2	450/750/1250	1500/2500	Q,X	BP,NL4		21	2	Class H	1329.00	1029.00	
<b>PLX3102</b>	38788	2	600/1000/1550	2100/3100	Q,X	BP,NL4		21	2	Class H	1469.00	1129.00	
<b>PLX3602</b>	40721	2	775/1250/1800	2400/3600	Q,X	BP,NL4		21	2	Class H	1749.00	1349.00	
<b>PL325</b>	42502	2	500/850/1250	1700/2500	HD15,P,X	BP,NL4	Option	22	2	Class H	1497.00	1197.60	
<b>PL340</b>	42503	2	800/1250/2000	2400/4000	HD15,P,X	BP,NL4	Option	22	2	Class H	1819.00	1455.20	
<b>PL380</b>	42504	2	1500/2500/4000	5000/8000	HD15,P,X	BP,NL4	Option	24	2	Class D	3049.00	2439.20	



**XLS DriveCore Series Amplifiers**

The standard for portable PA systems. Integrated crossovers and switch-mode power supply produce superior sound, while Peakx™ limiters protect speakers. DriveCore™ Technology provides wide-tolerance to sagging or "dirty" AC line conditions. Onboard PureBand™ Crossover System is variable between 50Hz and 3kHz on 1/12 octave centers. Less than 12lbs (except XLS 5000D).

Crown

Model #	Inv. #	Channel Count	Power/Ch. 8Ω/4Ω/2Ω	Bridged 8Ω/4Ω	Input Connectors	Output Connectors	On-Board DSP	Weight (lbs)	Rackspace	Topology	List Price	MAP Price	See Icon legend in the footer of page.
<b>XLS1000</b>	59449	2	215/350/500	700/1100	Q,RCA,X	BP,NL4	DSP	8.6	2	Class D	499.00	299.00	
<b>XLS1500</b>	59450	2	300/525/775	1050/1550	Q,RCA,X	BP,NL4	DSP	8.6	2	Class D	699.00	399.00	
<b>XLS2000</b>	59451	2	375/650/1050	1300/2100	Q,RCA,X	BP,NL4	DSP	10.75	2	Class D	899.00	499.00	
<b>XLS2500</b>	59452	2	440/775/1200	1550/2400	Q,RCA,X	BP,NL4	DSP	10.75	2	Class D	1099.00	599.00	
<b>XLS5000D</b>	50764	2	1100/1800/2500	3600/5000	X	BP,NL4		62	3		2067.00	1399.00	
<b>XT11000</b>	39959	2	275/500/700	1000/1400	X	BP,NL4	DSP	18.5	2		827.00	499.00	
<b>XT12000</b>	39035	2	475/800/1000	1600/2000	X	BP,NL4	DSP	18.5	2		1151.00	699.00	
<b>XT14000</b>	38558	2	650/1200/1600	2400/3200	X	BP,NL4	DSP	18.5	2		1607.00	999.00	
<b>XT16000</b>	54173	2	1200/2100/3000	4200/6000	X	BP,NL4	DSP	24	2		3109.56	1999.00	

Icon Legend: 70V Compatible Low Impedance Compatible USB Digital I/O

**RMX Live Sound Amplifiers**

The RMX Series provides live sound engineers with QSC power and transparency in a cost-effective package. All models provide prolonged, clean 2Ω operation and feature toroidal transformers, XLR/barrier strip/TRS inputs, Speakon® and binding post outputs, clip limiters, and high pass filters. HD models are particularly well-suited for the demands of subwoofers. The 4050HD and 5050 are 3 RU, all others are 2 RU.



QSC

**PowerLight 3 Touring Amplifiers**

The PowerLight 3 Series is QSC's most advanced amplifier line. Features include XLR w/loop thru, Euro-style inputs, Speakon® and binding post outs, clip limiters, HP filters, gain sensitivity switches, and HD15 DataPorts. PL3's DataPorts support advanced processing, monitoring, and network modules. Available computer control, light 22lb weight (all models), and output of up to 8000W makes the PL3 series ideal for touring.



QSC

# IT'S MORE. IT'S LESS.



Introducing GX7, the newest model in the GX Series family. It's a brilliant combination of more power and less weight. It's everything you need in a power amplifier and none of the distraction and expense of the things you don't. And, like the rest of the #1-selling retail amplifier line in America<sup>1</sup>, the GX7 is backed with an industry-best 6-year warranty<sup>2</sup>.

For an unbeatable combination of performance, reliability and overall value, you won't find more (for less) than GX.

Model	Watts per Channel*	Weight	
	8Ω	4Ω	
GX3	300	425	27 lbs.
GX5	500	700	28 lbs.
<b>GX7</b>	<b>725</b>	<b>1000</b>	<b>17 lbs.</b>

\* 1kHz, 0.1% clipping

GX7 is assembled with care and pride at our headquarters in Costa Mesa, California.

<sup>1</sup> MI SalesTrak® 2010

<sup>2</sup> With online registration

[www.qscaudio.com/gx](http://www.qscaudio.com/gx)



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### Macro Tech i Touring Amplifiers

Macro-Tech i Series amplifiers share the dimensions, weight (28lbs) and performance specs of the I-Tech series. Likewise, they feature network connectivity allowing remote monitoring and setting of their internal compressors and limiters. Connections are made via XLR in's/thru's and Speakon®/banana outputs. An excellent choice for high-powered touring applications where the extensive DSP of the I-Tech Series is not needed.



### I-Tech HD Series Amplifiers

These powerful tour-grade amplifiers feature BSS OmniDrive DSP, a clear LCD screen for easy setup, a global power supply, USB connector for transferring DSP presets, analog/AES/EBU/CobraNet/HiQnet connectivity, front-panel security, high output voltage, and more. Output connections are made via Speakon® out's and binding posts. Extremely high output with very low power consumption.

Model #	Inv. #	Channel Count	Power/Ch. 8Ω/4Ω/2Ω	Bridged 8Ω/4Ω/2Ω	Input Connectors	Output Connectors	On-Board DSP	Weight (lbs)	Rackspace	Topology	List Price	MAP Price	See Icon legend in the footer of page.
<b>MA5001</b>	51365	2	1250/2500/2000	5000/4000/4000	N,X	BP,NL4	Dyn	28	2	Class I	<b>4255.00</b>	<b>4255.00</b>	
<b>MA9001</b>	51366	2	1500/3000/2800	7000/5600/5600	N,X	BP,NL4	Dyn	28	2	Class I	<b>5200.00</b>	<b>5200.00</b>	
<b>MA12001</b>	51363	2	2100/4500/3750	9000/7500/7500	N,X	BP,NL4	Dyn	28	2	Class I	<b>6855.00</b>	<b>6855.00</b>	
<b>I-T5000 HD</b>	58282	2	1250/2500/2000	5000/4000/4000	AES,NLX	BP,NL4	DSP	28	2	Class I	<b>5675.00</b>	<b>5675.00</b>	
<b>I-T9000 HD</b>	58281	2	1500/3000/2800	7000/5600/5600	AES,NLX	BP,NL4	DSP	28	2	Class I	<b>6855.00</b>	<b>6855.00</b>	
<b>I-T12000 HD</b>	58283	2	2100/4500/3750	9000/7500/7500	AES,NLX	BP,NL4	DSP	28	2	Class I	<b>8510.00</b>	<b>8510.00</b>	



### DIGAM M-Series Amplifiers

The DIGAM M-Series offers Powersoft's advanced technology at an affordable price. Features include advanced switch-mode power supply technology for high performance and compact size, patented output filter with ripple cancellation network, Neutrik XLR balanced inputs with loop thru, and Speakon outputs connectors. Optional plug-in DSP available. All models weigh only 16 pounds.



### DIGAM Q-Series 4-channel Amplifiers

The Q series offers high-efficiency 4-channel amplifiers in a single rack unit platform. Features include a global power supply, inrush limiting, XLR inputs, Speakon® outputs, Signal/Clip/Protect/Thermal Forecast indicators, comprehensive circuit protection, remote control options and more. Power Factor Correction allows for extremely low mains consumption (1250 VA average). Each model weighs less than 22 lbs.

Model #	Inv. #	Channel Count	Power/Ch. 8Ω/4Ω/2Ω	Bridged 8Ω/4Ω/2Ω	Input Connectors	Output Connectors	On-Board DSP	Weight (lbs)	Rackspace	Topology	List Price	MAP Price	See Icon legend in the footer of page.
<b>DIGAM M14D</b>	79752	2	360/700	1400	X	NL4	Option	16	1		<b>1798.00</b>	<b>1798.00</b>	
<b>DIGAM M20D</b>	79753	2	600/1000	2000	X	NL4	Option	16	1		<b>2276.00</b>	<b>2276.00</b>	
<b>DIGAM M28Q</b>	79754	4	360/700	2x1400	X	NL4	Option	16	1		<b>2917.00</b>	<b>2917.00</b>	
<b>DIGAM M30D</b>	79755	2	900/1500	3000	X	NL4	Option	16	1		<b>2789.00</b>	<b>2789.00</b>	
<b>DIGAM M50Q</b>	79756	4	750/1250	2x2500	X	NL4	Option	16	1		<b>3689.00</b>	<b>3689.00</b>	
<b>DIGAM Q3002</b>	58188	4	250/400/750	2x600/1500	X	NL4		22	1		<b>3249.00</b>	<b>3249.00</b>	
<b>DIGAM Q3204</b>	58190	4	500/800	2x1600	X	NL4		22	1		<b>3653.00</b>	<b>3653.00</b>	
<b>DIGAM Q4002</b>	58191	4	600/1000	2x2000	X	NL4		22	1		<b>3653.00</b>	<b>3653.00</b>	



### DIGAM K-Series Amplifiers

The K-Series offers extremely high-efficiency, high-powered amplifiers in a single rack unit platform. Features include a global power supply, LCD display, digital gain control, user selectable max output/current draw, temperature tracing, impedance/output measurements, voltage/current measurements, remote control/system monitoring via RS485, Smart Card functionality, access control, optional DSP & Ethernet capabilities, and more. Model weigh under 27 lbs.



### P Series II Amplifiers

P Series II models are tailored to the specific response of Club Series speakers for superior audio quality and performance. They provide robust power output, superior audio quality, and efficient operation. All models feature both XLR and 1/4-inch TRS inputs. Neutrik Speakon®, phono plug, and 5-way binding posts make output connections quick and easy with any style of speaker cable. Integrated Yamaha Speaker Processing provides extra-smooth highs and enhanced low frequency.

Model #	Inv. #	Channel Count	Power/Ch. 8Ω/4Ω/2Ω	Bridged 8Ω/4Ω/2Ω	Input Connectors	Output Connectors	On-Board DSP	Weight (lbs)	Rackspace	Topology	List Price	MAP Price	See Icon legend in the footer of page.
<b>DIGAM K2</b>	58472	2	1000/1950/2400	3900/4800	0,X	NL4	Option	26	1		<b>4020.00</b>	<b>4020.00</b>	
<b>DIGAM K3</b>	58180	2	1400/2600/2800	5200/5600	0,X	NL4	Option	26	1		<b>4883.00</b>	<b>4883.00</b>	
<b>DIGAM K6</b>	58184	2	1300/2500/3600	5000/7200	0,X	NL4	Option	26	1		<b>5836.00</b>	<b>5836.00</b>	
<b>DIGAM K8</b>	58186	2	1500/3000/4800	6000/9600	0,X	NL4	Option	26	1		<b>7140.00</b>	<b>7140.00</b>	
<b>DIGAM K10</b>	58174	2	2000/4000/6000	8000/12000	0,X	NL4	Option	26	1		<b>8350.00</b>	<b>8350.00</b>	
<b>DIGAM K20</b>	58177	2	2700/5200/9000	10400/18000	0,X	NL4	Option	26	1		<b>10077.00</b>	<b>10077.00</b>	
<b>P2500S</b>	50644	2	250/510/650	620/1300	0,X	BP,NL4,Q		30.9	2	EEEngine	<b>579.00</b>	<b>419.99</b>	
<b>P3500S</b>	58202	2	350/650/1000	900/2000	0,X	BP,NL4,Q		33.1	2	EEEngine	<b>739.00</b>	<b>529.99</b>	
<b>P5000S-CA</b>	52053	2	500/700/1300	1400/2600	0,X	BP,NL4,Q		26.5	2	EEEngine	<b>879.00</b>	<b>629.99</b>	
<b>P7000S-CA</b>	53150	2	700/950/1600	1900/3200	0,X	BP,NL4,Q		26.5	2	EEEngine	<b>1039.00</b>	<b>749.99</b>	



### Tn Series Amplifiers

Tn Series amplifiers are designed to deliver optimum performance even under tortuous tour conditions. High-volume fan cooling systems and comprehensive protection circuitry maintain high reliability. Tn Series amps feature on-board networking capability for remote control and monitoring, and exhaustive vibration-reduction measures have resulted in unprecedented sound quality.



### SX Professional Amplifiers

Samson's SX series amplifiers are designed to be the powerhouses of small to large PA systems. The SX1200 and SX1800 are built on Class AB circuitry, while the SX2400, SX2800, and SX3200 feature a Class H design. All models offer XLR-1/4" inputs and binding post/Speakon® outputs.

Model #	Inv. #	Channel Count	Power/Ch. 8Ω/4Ω/2Ω	Bridged 8Ω/4Ω/2Ω	Input Connectors	Output Connectors	On-Board DSP	Weight (lbs)	Rackspace	Topology	List Price	MAP Price	See Icon legend in the footer of page.
<b>T3N</b>	74984	2	790/1400/1700	2800/3800	FX	BP,NL4,N		38.9	2	EEEngine	<b>2599.00</b>	<b>N/A</b>	
<b>T4N</b>	74983	2	1150/1950/2200	3900/4400	FX	BP,NL4,N		30.9	2	EEEngine	<b>3249.00</b>	<b>N/A</b>	
<b>T5N</b>	74982	2	1350/2200/2500	4400/5000	FX	BP,NL4,N		30.9	2	EEEngine	<b>4099.00</b>	<b>N/A</b>	
<b>SX1200</b>	37587	2	300/450	900	0,X	BP,NL4		33	2	Class AB	<b>399.99</b>	<b>299.00</b>	
<b>SX1800</b>	48025	2	400/600	1200	0,X	BP,NL4		37	2	Class AB	<b>459.99</b>	<b>349.00</b>	
<b>SX2400</b>	40846	2	500/750	1500	0,X	BP,NL4		40	2	Class H	<b>584.99</b>	<b>449.00</b>	
<b>SX2800</b>	50116	2	700/900	1800	0,X	BP,NL4		47	2	Class H	<b>649.99</b>	<b>499.00</b>	
<b>SX3200</b>	40847	2	800/1100	2200	0,X	BP,NL4		48	2	Class H	<b>719.99</b>	<b>549.00</b>	



### FP Series Amplifiers

FP Series touring class amplifiers utilize a Regulated Switch Mode Power Supply, assuring undiminished power output with no sonic degradation, even when there is significant fluctuation in the mains voltage. The Matching Load System lets the user custom-tailor each amplifier output for the impedance characteristics of the connected load. Eight gain settings, ranging from 20 dB to 41 dB, tailor the input to any industry standard (Included on all models except FP 2400Q).



### FP+ Series Amplifiers

FP+ Series amplifiers are all built around the same core technologies, including patented Class TD® output stage topology, R,SMPS regulated switch-mode power supplies, and proprietary copper-finned intercooler heat dissipation systems. All offer real-time monitoring and control via the NomadLink network, with network modules included as standard equipment.

Model #	Inv. #	Channel Count	Power/Ch. 8Ω/4Ω/2Ω	Bridged 8Ω/4Ω/2Ω	Input Connectors	Output Connectors	On-Board DSP	Weight (lbs)	Rackspace	Topology	List Price	MAP Price	See Icon legend in the footer of page.
<b>FP 3400</b>	61919	2	1000/1450/1650	2900/3300	0,X	NL4		22	2	Class TD	<b>4395.00</b>	<b>N/A</b>	
<b>FP 6400</b>	59529	2	1280/2200/2500	4400/5000	0,X	NL4		22	2	Class TD	<b>5795.00</b>	<b>N/A</b>	
<b>FP 2400Q</b>	61921	4	360/530	2x1000	0,X	NL4		22	2	Class TD	<b>3295.00</b>	<b>N/A</b>	
<b>FP 4000</b>	79730	2	800/1400/2000	3200/4000	X	BP		26.4	2	Class TD	<b>3995.00</b>	<b>N/A</b>	
<b>FP 7000</b>	79731	2	1450/2800/3500	5600/7000	X	BP		26.4	2	Class TD	<b>5295.00</b>	<b>N/A</b>	
<b>FP 9000</b>	79732	2	1600/3000/4500	6000/9000	X	BP		26.4	2	Class TD	<b>6395.00</b>	<b>N/A</b>	
<b>FP 14000</b>	79733	2	2350/4400/7000	8800/14000	X	BP		26.4	2	Class TD	<b>6645.00</b>	<b>N/A</b>	
<b>FP 6000Q</b>	55992	4	625/1250/1500	2x2500/3000	X	NL4		26.4	2	Class TD	<b>5795.00</b>	<b>N/A</b>	
<b>FP 10000Q</b>	79734	4	1300/2100/2500	2x4200/5000	X	NL4		26.4	2	Class TD	<b>6995.00</b>	<b>N/A</b>	



### NXAMP Powered TDcontrollers for NEXO Speakers

NXAMPs are bundled amplifier and loudspeaker controllers, boasting some of the most sophisticated DSP and most powerful amplification available. Their integrated design eliminates unnecessary A/D conversion, reducing latency. The 4x1 and 4x4 weigh in at 33lbs and 49lbs, respectively, offering more power with less weight than conventional amplifier + processor setups. DSP is handled by dual 24bit processors, providing EQ, protection, delay, routing, and dynamic control. NXAMPs also offer cardioid and supercardioid processing for directional subwoofers such as the RS15 and CD12. Presets are included for all Nexo Loudspeakers.



### KA Series Amplifiers

KA series power amplifiers are built into a 2U, half-rack, lightweight aluminum chassis. Features include optical limiters and protection against over temperature, over current and short circuits. On-board DSP presets are specifically optimized for all K-array speaker systems. Dedicated remote control software allows for management of the installed presets and the ability to download new ones. The 4 amplifiers of the KA10-10 function as 2 bi-amped channels.

Model #	Inv. #	Channel Count	Power/Ch. 8Ω/4Ω/2Ω	Bridged 8Ω/4Ω/2Ω	Input Connectors	Output Connectors	On-Board DSP	Weight (lbs)	Rackspace	Topology	List Price	MAP Price	See Icon legend in the footer of page.
<b>NXAMP-4X1</b>	58580	4	600/900/1300	2900/3300	X	NL4	DSP	33	3	EEEngine	<b>4600.00</b>	<b>N/A</b>	
<b>NXAMP-4X4</b>	58578	4	1900/3300/4000		X	NL4	DSP	49	4	EEEngine	<b>9200.00</b>	<b>N/A</b>	
<b>KA10</b>	79750	2	260/500	1000	X	NL4	DSP	7.72	2	Class D	<b>300.00</b>	<b>N/A</b>	
<b>KA10-10</b>	79751	4	260/500		X	NL4	DSP	9.92	2	Class D	<b>4088.00</b>	<b>N/A</b>	