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## **Qsc gx5 amplifier specs**

Power levels matched to the most popular speakers. Inputs: XLR, 1/4" TRS and phono. Outputs: Speaken systems Inputs: XLR, 1/4-inch TRS and phono input connectors for compatibility with any source Outputs: Speakon® combo accepts, 1/4-inch (TS) plugs or Speakon 2-pole and 4-pole plugs (connects two poles only). Binding posts support all other speaker wiring systems Minimum depth chassis (10.1-inch / 257 mm) fits in compact, inexpensive effects racks Lightweight - GX3 and GX5 less than 26 lb (12.5 kg). GX7 only 15.5 lb (7 kg)\* Detented gain controls for precise setting and matching of sensitivity GuardRail™ automatically protects the amplifier and loudspeakers from damage due to temperature rise or overdrive without shutting down the show Front panel LEDs monitor power, signal and clipping Subwoofer/satellite crossover built-in \* 230V 16.5 lb (7.5 l kg) SPECIFICATIONS GX3 GX5 GX7 Output power per channel 8 ohms / 1 kHz (both channels driven) 300 W 500 W 725 W 8 ohms / 1 kHz (both channels driven) 300 W 500 W 725 W 8 ohms / 1 kHz (both channels driven) 425 W 700 W 1000 W 4 ohms / 1 kHz (single channel driven) 500 W 850 W 1200 W Distortion (1 dB below rated power, 1 kHz) 8 ohms: less than 0.02%4 ohms: less than 0.02%4 ohms: less than 0.05% Signal to Noise (20 Hz - 20 kHz) 100 dB Input Circuitry Class B 2-tier Class H Power Requirements (1/8 power, pink noise at 4 ohms, 120V) 6.3 A 6 A 10.1 A Frequency Response 20 Hz-20 kHz, +0, -1 dB Dynamic Headroom (4 ohms) 2 dB Input Impedance Greater than 20 kΩ (balanced) Maximum Input Level +24 dBu (16 V rms) Input Connectors (each channel) 3-pin XLR and 1/4" TRS, balanced, parallelPhono, unbalanced Output Connectors (each channel) 4-pin XLR and 1/4" TRS, balanced, parallelPhono, unbalanced Output Connectors (each channel) 4-pin XLR and 1/4" TRS, balanced, parallelPhono, unbalanced Output Connectors (each channel) 4-pin XLR and 1/4" TRS, balanced, parallelPhono, unbalanced Output Connectors (each channel) 4-pin XLR and 1/4" TRS, balanced, parallelPhono, unbalanced Output Connectors (each channel) 4-pin XLR and 1/4" TRS, balanced, parallelPhono, unbalanced Output Connectors (each channel) 4-pin XLR and 1/4" TRS, balanced, parallelPhono, unbalanced Output Connectors (each channel) 4-pin XLR and 1/4" TRS, balanced, parallelPhono, unbalanced Output Connectors (each channel) 4-pin XLR and 1/4" TRS, balanced, parallelPhono, unbalanced Output Connectors (each channel) 4-pin XLR and 1/4" TRS, balanced, parallelPhono, unbalanced Output Connectors (each channel) 4-pin XLR and 1/4" TRS, balanced, parallelPhono, unbalanced Output Connectors (each channel) 4-pin XLR and 1/4" TRS, balanced, parallelPhono, unbalanced Output Connectors (each channel) 4-pin XLR and 1/4" TRS, balanced, parallelPhono, unbalanced Output Connectors (each channel) 4-pin XLR and 1/4" TRS, balanced, parallelPhono, unbalanced Output Connectors (each channel) 4-pin XLR and 1/4" TRS, balanced, parallelPhono, unbalanced Output Connectors (each channel) 4-pin XLR and 1/4" TRS, balanced, parallelPhono, unbalanced Output Connectors (each channel) 4-pin XLR and 1/4" TRS, balanced, parallelPhono, unbalanced Output Connectors (each channel) 4-pin XLR and 1/4" TRS, balanced, parallelPhono, unbalanced Output Connectors (each channel) 4-pin XLR and 1/4" TRS, balanced, parallelPhono, unbalanced Output Connectors (each channel) 4-pin XLR and 1/4" TRS, balanced, parallelPhono, unbalanced Output Connectors (each channel) 4-pin XLR and 1/4" TRS, balanced, parallelPhono, unbal protectionLoad protected against DC faults Front Panel Controls and Indicators Gain controls, 21 detentsRed CLIP LEDs, proportional, 0.1% THD thresholdGreen SIGNAL LEDs, threshold 35 dB below clippingBlue POWER LED, AC on Rear Panel Controls Full Range / Crossover switch100 Hz, 3rd order LP (sub), 2nd order HP (top) Dimensions Height: 3.5" (89 mm) 2RUWidth: 19" (483 mm)Depth: 10.1" (257 mm) Weight Net: 27 lb (12.1 kg)Shipping: 21.5 lb (9.3 kg) 230V model:Net: 15.5 lb (7.5 kg)Shipping: 21.5 lb (9.75 kg) Agency Approvals UL, CE, RoHS/WEEE Compliant AC Current and Heating, 120 VAC(multiply current by 0.5 for 230 VAC) GX3 GX5 GX7 Operating Condition AC amps BTU/hour AC am 1/8 power 1 6.3 1515 5.8 1160 10.1 1963 4 + 4 ohms, 1/3 power 2 9.4 2105 11.2 2162 18.5 2612 4 + 4 ohms, full power 3 15.0 2297 24.5 3754 40 4478 1 1/8 power represents typical maximum operating conditions 2 1/3 power 1 6.3 1515 5.8 1160 10.1 1963 4 + 4 ohms, 1/3 power 2 9.4 2105 11.2 2162 18.5 2612 4 + 4 ohms, full power 3 15.0 2297 24.5 3754 40 4478 1 1/8 power 0.5For 100 V, multiply AC current by 1.25 All specifications are subject to change without notice. QSC GX5 is designed for maximum performance and portability which is ideal for those with a limited budget without compromising the quality of sound. Its prominent feature is the GuardRail protection that can produce full peak power while preventing detrimental overloads. It is during excessive clipping, or extreme overheating, that GuardRail will minimise gain just enough to preserve the integrity of the music while protecting the speakers without unprofessional distortion levels or shutdowns. Weighing only less than 26 lbs or 12.5 kgs, it is optimised for maximum possible power to 4ohm and 8-ohm loads. Owners of popular 4-ohm loudspeakers (dual-woofer, two-way models, and many subwoofers) will find the 700-watt (4-ohm) power of the GX5 an ideal match. Front panel LEDs monitor power, signal, and clipping are also part of its design. Subwoofer/Satellite crossover built-in is another remarkable feature plus it has a minimum depth chassis that can make it fit easily in compact, inexpensive effect racks. Its output features include an XLR, 1/4-inch (TS) plugs or Speakon 2- and 4-pole plugs (connects 2 poles only). Also, binding posts support all other speaker wiring systems. While its input features include an XLR, 1/4-inch TRS and phono input connectors for compatibility with any source. Furthermore, it also has detented gain controls for precise setting and matching of sensitivity. The GX5 also incorporates utilises a Class H system, based on key elements of the PL Series, (PLX, PL3, CX, DCA) almost doubling power in the same size and weight. This is a prominent QSC design allows devices to shift from low-power to high-power rails in less than a millionth of a second, ensuring that the output power per channels ohms / 1 kHz (both channels driven)500 W8 ohms / 1 kHz (single channel driven)600 W4 ohms / 1 kHz (both channels driven)600 W6 ohms / 1 kHz (both ch driven)700 W4 ohms / 1 kHz (single channel driven)850 WDistortion (1 dB below rated power, 1 kHz)8 ohms: less than 0.05%Signal to Noise (20 Hz - 20 kHz)100 dBInput Sensitivity1.2 V rmsVoltage Gain34.4 dBOutput Circuitry2-tier Class HPower Requirements (1/8 power, pink noise at 4 ohms, 120V)6 AFrequency Response 20 Hz-20 kHz, +0, -1 dBDynamic Headroom (4 ohms) 2 dBInput Impedance Greater than 20 kΩ (balanced) Maximum Input Level+24 dBu (16 V rms) Input Connectors (each channel) Speakon®, 1/4-inch, Binding posts Amplifier and Load ProtectionShort circuit, open circuit, thermal, RF protectionLoad protected against DC faultsFront Panel Controls and IndicatorsGain controls, 21 detentsRed CLIP LEDs, proportional, 0.1% THD thresholdGreen SIGNAL LEDs, threshold 35 dB below clippingBlue POWER LED, AC onRear Panel ControlsFull Range / Crossover switch100 Hz, 3rd order LP (sub), 2nd order HP (top)Product Dimensions (H×W×D)89 × 483 × 257 mm3.5 × 19 × 10.1 inCarton Dimensions (H×W×D)610 × 380 × 153 mm24 × 15 × 6 inNet Weight12.6 kg / 28 lbShipping Weight14.5 kg / 32 lbAgency ApprovalsUL, CE, RoHS/WEEE CompliantAC Current and Heating, 120 VAC(multiply current by 0.5 for 230 lbAgency ApprovalsUL, CE, RoHS/WEEE CompliantAC Current and Heating, 120 VAC(multiply current by 0.5 for 230 lbAgency ApprovalsUL, CE, RoHS/WEEE CompliantAC Current and Heating, 120 VAC(multiply current by 0.5 for 230 lbAgency ApprovalsUL, CE, RoHS/WEEE CompliantAC Current and Heating, 120 VAC(multiply current by 0.5 for 230 lbAgency ApprovalsUL, CE, RoHS/WEEE CompliantAC Current and Heating, 120 VAC(multiply current by 0.5 for 230 lbAgency ApprovalsUL, CE, RoHS/WEEE CompliantAC Current and Heating, 120 VAC(multiply current by 0.5 for 230 lbAgency ApprovalsUL, CE, RoHS/WEEE CompliantAC Current and Heating, 120 VAC(multiply current by 0.5 for 230 lbAgency ApprovalsUL, CE, RoHS/WEEE CompliantAC Current and Heating, 120 VAC(multiply current by 0.5 for 230 lbAgency ApprovalsUL, CE, RoHS/WEEE CompliantAC Current and Heating, 120 VAC(multiply current by 0.5 for 230 lbAgency ApprovalsUL, CE, RoHS/WEEE CompliantAC Current and Heating, 120 VAC(multiply current by 0.5 for 230 lbAgency ApprovalsUL, CE, RoHS/WEEE CompliantAC Current and Heating, 120 VAC(multiply current by 0.5 for 230 lbAgency ApprovalsUL, CE, RoHS/WEEE CompliantAC Current by 0.5 for 230 lbAgency ApprovalsUL, CE, RoHS/WEEE CompliantAC Current by 0.5 for 230 lbAgency ApprovalsUL, CE, RoHS/WEEE CompliantAC Current by 0.5 for 230 lbAgency ApprovalsUL, CE, RoHS/WEEE CompliantAC Current by 0.5 for 230 lbAgency ApprovalsUL, CE, RoHS/WEEE CompliantAC Current by 0.5 for 230 lbAgency ApprovalsUL, CE, RoHS/WEEE CompliantAC Current by 0.5 for 230 lbAgency ApprovalsUL, CE, RoHS/WEEE CompliantAC Current by 0.5 for 230 lbAgency ApprovalsUL, CE, RoHS/WEEE CompliantAC Current by 0.5 for 230 lbAgency ApprovalsUL, CE, RoHS/WEEE CompliantAC Current by 0.5 for 230 lbAgency VAC)GX5Operating ConditionAC ampsBTU/hourIdle0.3608 + 8 ohms, 1/3 power 23.5754Page 2 Showing 1 - 24 of 31 items Quick view Get Trade Pricing Bosch PLN-1LA10 Plena Loop Amplifier for Hearing Impaired is a cost-effective amplifier. This solution enables hearing-aid users in the area enclosed by the wire loop to hear all announcements, or music. Quick view Get Trade Pricing Bosch PLE-1P120 120W Power Amplifier is high-powered, plug-and-play, cost effective amplifier delivering 120 Watts to a constant voltage or 8 Ohm load. Built with premium quality and protections, it offers a basic functionality at an affordable price. Suitable for most PA systems and high powered public address systems, you can count on Bosch to deliver.... Quick view Get Trade Pricing Bosch 120W Mixer Amplifier is a high performance, professional public address mixer amplifier all-in-one with modern state of the art features. Easy to use, perfect for any function or commercial music system. Backed with a 3 year warranty, Bosch provide a good quality product from German engineering standards. Any restaurant would be over the moon with... Quick view Get Trade Pricing Bosch Plena 120W Mixer Amplifier is a high performance, professional P.A. unit with modern state of the art features. Ideal solution for providing background music to clubs, cafes, restaurants, schools and more. Plug an iPod or MP3 player, connect a cd player and 4 mics if you wish. Backed with a 3 year Bosch factory warranty. Can be used in both 100V... Quick view Get Trade Pricing LBB 1930/20 120 Watt power amplifier: audio output level, power, and supervised functions. This high-performance unit fulfills a wide range of public address requirements at a surprisingly low cost. Quick view Get Trade Pricing Bosch PLE-1P240 240W Power Amplifier is a high-power plug-and-play cost effective power amplifier that delivers 240 Watts to a constant voltage or 8 ohm load. Built with premium quality and protections, it offers a basic functionality at a budget price. Suitable for commercial PA systems in schools, clubs, hotels and more. 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Contact us today for free PA system, this amplifier can be linked via Cat5e network cable to make installation simple and quick. Combined with wall control panel or Apple iPod GUI the amplifiers can be set up to suit any environment. Backed with huge 3 year warranty, you can't beat Bosch. Quick view Get Trade Pricing 4 x 220 Watt Amplifier designed for the Plena Matrix DSP system, this amplifier can be linked via Cat5e network cable to make installation simple and quick. Combined with wall control panel or Apple iPod GUI the amplifiers can be set up to suit any environment. 3 year warranty, check out the set up video and see how easy it is to set up. Quick view Get Trade Pricing Bosch LBB 1938/20 is a powerful 480W power amplifier, in a 3U high 19" case for rack mounting or desktop use. LEDs on the front panel show the status of the amplifier: power, audio output level, and supervised functions. This high-performance unit fulfils a wide range of PA requirements at a surprisingly low cost. Huge power for any commercial PA systems... Quick view Get Trade Pricing Bosch 60W Mixer Amplifier is suitable for bars, restaurants, and other public areas. You can plug an iPod or MP3 player via RCA inputs and also a Microphone to provide hours of background music. It supports both 100 Volt line speakers systems and 8 Ohms and carries the Bosch 3 year factory warranty to provide ongoing backup support. Contact us for free PA... Quick view Get Trade Pricing The Plena All-in-One System is a six-zone 240 W background music and paging system, which consists of the Plena All-in-One Unit, an optional remote Wall Panel, and one or more Call Stations. It is a cost effective public address system for small to medium sized venues that require an easy-to-use out-of-the-box solution. Quick view Get Trade Pricing 8 Zone DSP mixer from Bosch. The next generation of background music and public address systems is here. Faster to install and setup, easy to use and control, Plena matrix will deliver outstanding audio performance in any small to medium sized installation requiring up to 8 zones of sound distribution. Quick view Get Trade Pricing Bosch PLN-ILR Plena inductive Loop Receiver is a compact, portable device intended to receive the field from an inductive loop for assistive listening device users. It can be used to monitor the field strength and quality of the inductive loop system such as from the Bosch Plena PLN-1LA10. Quick view Get Trade Pricing Bosch Plena mixer is a high performance, professional public address mixer with modern state of the art features. Suitable for any PA systems combined with the Bosch series of power amplifiers provides an affordable solution. Backed with 3 year factory warranty. Contact us today for free PA system designs. Quick view Get Trade Pricing The Plena system pre-amplifier is a versatile, high performance unit with call and mono BGM (background music). Able to provide dual channel operation for simultaneous calls and BGM for up to six different zones, using two Plena amplifiers, it fulfills a wide variety of public address requirements at a surprisingly low cost. Quick view Get Trade Pricing The Plena Voice Alarm Controller unit is the heart of the voice alarm system and has full system supervision, loudspeaker line impedance supervision, a supervised emergency microphone on the front panel and a supervised messages can be merged to allow even more flexible use of pre-recorded announcements and evacuation messages can be merged to allow even more flexible use of pre-recorded announcements and evacuation messages can be merged to allow even more flexible use of pre-recorded announcements and evacuation messages. PLM-8M8 PLENA matrix 8 channel DSP Matrix Mixer, and like any good accessory it has a complementary aesthetic design, but behind the good looks and sleek design, there is a product of substance and usability. Installation couldn't be easier. Quick view Get Trade Pricing QSC GX3 is a 425-watt Power Amplifier featuring GuardRail<sup>™</sup> that is useful for protection against overloads. Lightweight and optimised for 4-ohm and 8-ohm speakers, it also has subwoofer/satellite crossover built-in features. The GX3 also utilises the latest evolution of the QSC GX5 is a 700-watt Power Amplifier featuring GuardRail™ that is useful for protection against overloads. Lightweight and optimised for 4-ohm and 8-ohm speakers, it also has subwoofer/satellite crossover built-in features. The GX5 also utilises a Class H system, based on key elements of the PLX Series, almost doubling power in the same size and weight. Quick view Get Trade Pricing QSC GX7 is a 1,000 Power Amplifier featuring GuardRail™ that is useful for protection against overloads. Lightweight and optimised for 4-ohm and 8-ohm speakers, it also has subwoofer/satellite crossover built-in features. The GX7 also adds the road-proven PowerLight supply to the Class H output section, for more overall output power and additional weight... Showing 1 - 24 of 31 itemsPage 3 Showing 1 - 24 of 207 items Quick view Get Trade Pricing Audio-Technica's System 10 PRO rack-mount digital wireless system provides wireless system 10 PRO rack-mount digital wireless sys PRO delivers interference-free operation in the 2.4 GHz range (i.e., outside TV bands) with many innovative features... Quick view Get Trade Pricing Audio-Technica's System 10 is a digital high-fidelity wireless system designed to provide performing musicians and presenters with advanced 24-bit operation, easy setup and clear, natural sound quality. Operating in the 2.4 GHz range, far from TV and DTV interference, System 10 offers extremely easy operation and instantaneous channel selection. Up to... Quick view Get Trade Pricing Premium-sound 10-inch Subwoofer recessed ceiling speaker which is designed to augment the low frequency response of any of the LC2 Premium-sound full range ceiling loudspeaker range. The rear enclosure and loudspeaker provides an optimum internal volume for extended low frequency performance. Quick view Get Trade Pricing Bosch 10 watt rectangular high-efficiency horn loudspeakers provide excellent speech reproduction and sound distribution for a wide scope of outdoor applications. They are ideal for sports grounds, parks, exhibitions, factories and swimming pools. Quick view Get Trade Pricing Bosch 10 Watt Uni-Directional sound projector for speech and music reproduction in indoor or outdoor applications such as shopping centers, factory grounds and sports fields. Intended for applications where directing the sound beam is desirable, similar in concept to a spotlight, a sound projector can be used to provide localized sound reproduction. IP63... Quick view Get Trade Pricing Bosch 10W Sound Projector is a pendant sphere models interesting architectural features. Great for PA systems in supermarkets or other commercial environments, they are made of tough ABS plastics and carry a 3 Year warranty. Quick view Get Trade Pricing 12-inch two-way Premium-sound Ceiling Loudspeaker which provides, wide dispersion, high efficiency, high maximum output, ease-of-installation and wide-range reproduction of music and voice. It is intended for high ceiling applications. The loudspeaker utilizes a comprehensive protection circuit to protect the network, woofer, and tweeter drivers from... Quick view Get Trade Pricing 12W Bidirectional sound projector intended for speech and music reproduction in indoor and outdoor applications. The two loudspeakers facing in opposite directions are ideally suited to applications such as subway tunnels, long corridors and shopping arcades. The sturdy, aluminum enclosure is finished in off-white. The sound projector is suitable for use... Quick view Get Trade Pricing The LC1 Modular Ceiling Loudspeaker range can be used for a wide variety of ceiling environments. They provide excellent speech and music in indoor public address applications. Suitable as Voice alarm loudspeakers, they are specifically designed for use in buildings where system performance for verbal evacuation announcements is governed by regulations. Quick view Get Trade Pricing High-efficiency circular horn loudspeaker that provides excellent speech reproduction and sound distribution for a wide scope of indoor applications. It is ideal for sports grounds, parks, exhibition areas, factories and swimming pools. The horn is made from ABS and finished in light gray (RAL 7035) Quick view Get Trade Pricing The LBN 9000/00 is a 15 W driver unit and includes a matching transformer to allow power tapping. This feature also allows impedance matching for different amplifier types. A range of horns is available for this driver unit to allow tailor-made solutions for a variety of sound reinforcement applications. Sold individually (Each) Quick view Get Trade Pricing Bosch 2" 6W Downlight Style Ceiling Loudspeaker is an extreme compact ceiling loudspeaker, suitable for speech and background music reproduction. The design of the front grille perfectly matches with current available recessed downlights. This ceiling loudspeaker is suitable for use in low ceiling applications with low noise level. Perfect for Background. Quick view Get Trade Pricing Bosch 20 Watt Metal Column Loudspeakers deliver professional performance from a robust, yet aesthetically designed aluminum enclosure in a white finish. It is an ideal loudspeaker column where sound beaming is required, for both indoor and outdoor use in passenger terminals, places of worship, conference venues, theme parks, swimming pools, factories,... Quick view Get Trade Pricing Bosch 20W IP65 Rated Pendant Speaker made of tough ABS plastics. Ideal for shopping centres and supermarkets. Intended for high quality speech and music reproduction. Sound spheres are pendant sound projectors designed to be suspended from the ceiling by their connecting cables. Quick view Get Trade Pricing Bosch 20 watt IP65 Rated Angled unidirectional sound projector intended for high quality speech and music reproduction for indoor applications. Made of tough ABS plastics. 3 year warranty. Suitable for EVAC or PA systems. 100 Volt Line Taps. Quick view Get Trade Pricing 20W Sound Projector from Bosch is a powerful 20 Watt loudspeaker intended for speech and music reproduction in indoor applications. The sound projector is suitable for use in voice alarm systems. The sturdy, aluminium enclosure is finished in the colour off-white. Quick view Get Trade Pricing The LC1 Modular Ceiling Loudspeaker range can be used for a wide variety of ceiling environments. They provide excellent speech and music in indoor public address applications. Suitable as Voice alarm loudspeakers, they are specifically designed for use in buildings where system performance for verbal evacuation announcements is governed by regulations. Quick view Get Trade Pricing Bosch Premium cabinet loudspeakers are full range passive loudspeakers for a wide range of applications where high output, wide controlled dispersion and wide frequency are required, as well as the flexibility of mounting inside and sheltered outside. Typical uses include auditoriums, conference venues, community centers, theaters, areas of assembly, Quick view Get Trade Pricing Bosch 25 watt explosion flameproof horn loudspeakers are specifically designed and approved for installations where explosive gas-air mixtures are likely to be present. They are suitable for use in all gas groups including hydrogen. Quick view Get Trade Pricing Bosch professional horn loudspeaker system comprises a range of three high-efficiency driver units that can be installed into one of the compatible circular and rectangular horns (supplied separately without drivers). A standard 1 3/8" screw thread is used for mounting the drivers into horns. All models are treated against corrosion. Sold Individually (Each) Quick view Get Trade Pricing The LB3-PC350 featuring a 15" woofer and 1" exit compression driver, are full range passive loudspeakers for a wide range of applications where high output, wide controlled dispersion and wide frequency are required, as well as the flexibility of mounting inside and sheltered outside. Showing 1 - 24 of 207 items

