



PRODUCT SPECIFICATION SHEET

SOUNDMASK GQ

MODEL SM-GQ-2/4/8


FEATURES

The Soundmask GQ is single rack mounted 2, 4 or 8 channel digital sound generator, equalizer, zone distributor and amplifier, with an output of 50 watts RMS per channel @ 8 ohms. It features individual channel level control for each channel via the Android App (for Authorised Installers only) and stereo banana jack outputs to connect the Soundmask transducers (SM-T-1200 & SM-TC-1265 series) which daisy chain in rows of up to 100 transducers per channel.

Being digital, this unit is extremely efficient and delivers uncoloured signal direct to the transducer. The SM-GQ-2 is capable of servicing up to 200 transducers (100 per channel), and each channel is its own zone, allowing 2 individual zones per unit (controlled via App). The SM-GQ-4 and SM-GQ-8 are capable of servicing up to 400 and 800 transducers respectively via their 4 and 8 zones, respectively.

The unit connects to mains power via external power supply. A compatible power cord is supplied with the unit. The voltage input is 100-240VAC, 50-60Hz.

SPECIFICATIONS

Model	SM-GQ-2, SM-GQ-4, SM-GQ-8
Inclusions	<ul style="list-style-type: none"> › Bluetooth® audio configuration & control via App › Volume control › Multiple audio pre-sets › Onboard 32 band Equaliser › Firmware updates from pen driver › Zone control using the App › LED status indication with integrated (eg. push-button) pairing on front of unit › USB for pen driver › Extra-low voltage
Amplifier (per channel)	<ul style="list-style-type: none"> › PWM oscillator is up to 2.88MHz › 50W RMS into 6ohms with Vcc 24V › 50W RMS into 8ohms with Vcc 28V › 24-28V Vcc Supply Voltage Operation › Full Bridge (BTL) output Amplifier › Integrated Short Circuit Protection › Integrated Thermal shutdown › Start Up De-pop Circuit › Efficiency up to 90% › Frequency response 20Hz-20kHz
LED status indications	<ul style="list-style-type: none"> › Bluetooth pairing progress › System Operating › Bluetooth paired connection › Fault indication
Installer Application features	<ul style="list-style-type: none"> › Android operation (iOS capability in future) › Bluetooth pairing › ID protected › Zone configuration › Equaliser adjustment (including presets) › Scheduling (ramp and timer) functionality › Volume control › Send log of input via email
Size	483 x 200 x 44 mm (without antenna), 1960g
Compliance	IC CE FC 
Power supply	External power supply with standard IEC socket and compatible plug for each country.

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