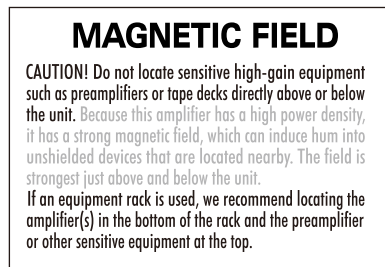


**Slim Active Speaker System**

**QAL KQ25**





## WATCH FOR THESE SYMBOLS:



The lightning bolt triangle is used to alert the user to risk of electric shock



The exclamation point triangle is used to alert the user to important operating or maintenance instructions.



## Safety Information

Please read this owner's manual

Please take the time to follow the instructions in this owner's manual carefully. It will help you to properly use your Music City product and enjoy its features. Please save this owner's manual for future reference.

## Warnings And Cautions

- To reduce the risk of fire or electric shock, do not expose this product to rain or moisture. The product shall not be exposed to dripping or splashing, and objects filled with liquids, such as vases, shall not be placed on or near the product. As with any electronic products, use care not to spill liquids into any part of the product. Liquids can cause a failure and/or a fire hazard.
  - Do not place any naked flamed sources, such as lighted candles, on or near the apparatus.
  - To reduce the risk of overheating the amplifier, avoid exposing it to direct sunlight. Do not install the unit near heat emitting appliances, such as a room heater or stove.
  - The speaker should be placed in a location that does not interfere with its proper cooling.
  - Make no modifications to the product or accessories. Unauthorized alterations may compromise safety, regulatory compliance, and system performance, and may void the warranty.
  - The system should only be installed by qualified personnel, following safety practices. If there is any doubt, seek professional help before proceeding.
  - Only use attachments/ accessories specified or provided by the manufacturer
  - Never shake or screw off the connection pole while the column speaker is still mounting. Please do take the column speaker down before removing the pole or moving the speakers.
- Professional loudspeakers are capable of producing extremely high sound levels and should be used with care.
- Hearing loss is cumulative and can result from extended exposure to levels in excess of 90dB.
  - Always use loudspeaker systems in a safe manner. Never stand close to loudspeakers driver at high volume.
  - Only install the speaker in a location that can structurally support the weight of the unit. Otherwise it may result in personal injury and property damage.
  - Do not operate the speaker for an extended period of time if the sound is distorted. This is an indication of malfunction, which can cause heat build-up and result in a fire.

## Overview

The full frequency column speaker adopts the arc-shaped low diffraction cabinet design. The aluminum alloy cabinet not only looks very elegant but also makes efficient use of the cabinet inner space. The high-density casting material has excellent mechanical strength and impact resistance. The bright piano painting can effectively prevent corrosion. It perfectly meets different requirement for various applications. The subwoofer consists of dual 8" woofer. It produces strong and powerful bass. The accurately designed low flow resistance guide tube not only obtain clear low frequency but also keep the distortion and noise generated by the inverter at the lowest level. KQ-25 reproduces extremely accurate and natural sound in various environments. The overall performance is amazing. KQ-25 speaker features extra compact, elegant slender, high-power, active and DSP, mixer integrated for mobile flexibilities, convenient handling and easy operation. KQ-25 is suitable for small on-site activities, small parties, conferences, shopping malls, hotels and places that need high-quality audio reinforcement. The equipped universal speaker pole (patent No.: z1201020646754.1) realizes fast, easy and beautiful connection between the top column speaker to the subwoofer. It is easy to adjust the dispersion location as well.

## Features

- The full-range column speaker is housed in an elegant and sturdy aluminum alloy chassis. The subwoofer cabinet is made of high quality plywood coating with glossy PU paint.
- The high power SMPS amplifier housed on the subwoofer is a 4-channel Class D amp with DSP processing. This ensures clean and smooth mid highs but emphatic and rich lows.
- Built-in Bluetooth receiver realizes control and listening to your favorite music wirelessly.
- The newly developed, integrated mounting pole enables far more convenient connection and selection of sound coverage angle.
- More stylish design and all functions integrate into one system, fast set-up and effortless handing.
- Built-in multiple DSP preset optional.
- Built-in professional effect processor, multiple effects optional.
- Anti-vibration packing optional.

## Installation



**Caution!**  
Do not try to move the speaker after it had been set up! It may cause damage to the equipment or human injury.

### 1.Appearance

The speaker column consists an aluminum alloy cabinet.The subwoofer is made of high-quality plywood sprayed with black environmental protection paint.

### 2.Signal input

Multiple signal inputs options meets different kinds of applications.

### 3.Amplifier

High power switching power and four channel class D power amplifier module are adopted to ensure sweet mid and hi frequency and strong low frequency power

### 4.Bluetooth

Built-in Bluetooth module realizes wireless signal input.

### 5.Patented connection pole

The patented speaker pole realizes fast,easy and beautiful connectionbetween the top column speaker to the subwoofer. It is easy to adjust the dispersion location as well.

### 6.Built-in DSP processor

Built in DSP processor allows multiple presets storable. It is very convenient and quick to call back the presets.

### 7.Effects

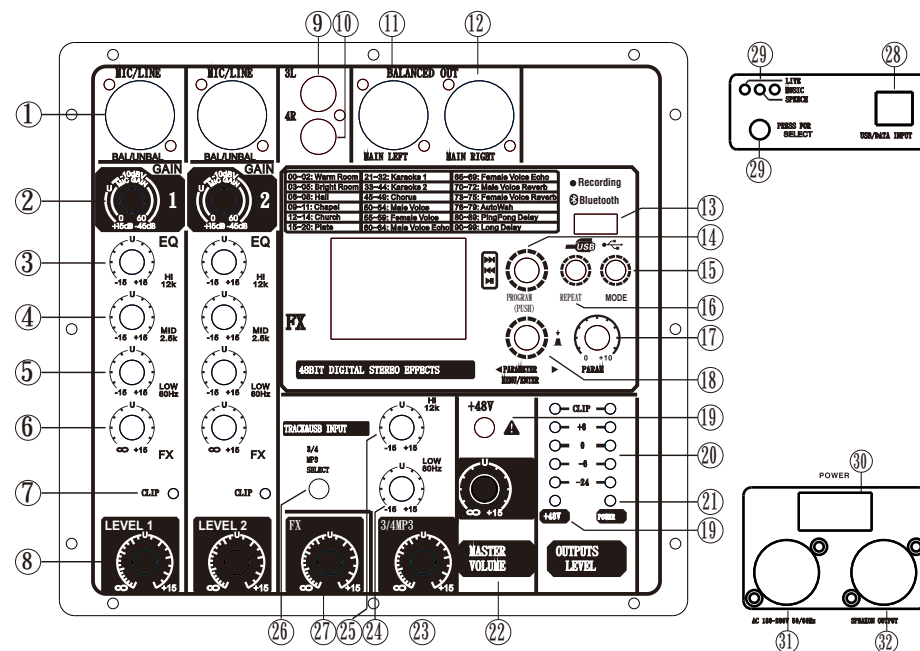
Built in effects available for different kinds of effect processing.

### 8.Multi-functional

More fashionable elements are integrated. AEC functions are integrated into one system,which is easy to operate and quick to start.

### How to operate the speaker:

- (1) Place the two subwoofers in a proper place. Then screw tight the connection pole to the subwoofer and put the column speaker on the top.
- (2) Connect one end of the speaker cable to the left side speaker's SPEAKON.
- (3) Connect the other end of the speaker cable to the right side speaker's SPEAKON.
- (4) Plug the power cord into the AC receptacle of the speaker
- (5) Plug the other end of the power cord to your local power supply outlet.



1. Microphone input 1
2. Microphone gain control
3. Channel 1 treble control
4. Channel 1 mid control
5. Channel 1 Bass Control
6. Channel 1 Effect Volume Control
7. Channel 1 overload indicator
8. Channel 1 Volume Control
- 9/10. Stereo input
- 11/12. Parallel output of left and right channels
13. USB/MP3 input
14. Previous or next song selection
15. Bluetooth mode selection
16. Repeat mode
17. Effect depth adjustment
18. Effect mode Selection
- 19.48V phantom power switch
20. Output level indicator
21. Power indicator
22. Total volume control
23. Stereo volume control
24. Stereo bass control
25. Stereo treble control
26. Stereo/Bluetooth input selection switch
27. Total effect volume
28. USB terminal for connecting the built-in DSP to computer
29. Three modes selection and indicator
30. Power switch
31. Power supply
32. NL 4 speakon output for connecting to the other passive subwoofer (full range 1+/1-, LF2+/2-)

## Specification

Model	QAL KQ25 TOP	QAL KQ25 SUB
Impedance	4 ohm	4 ohm
Rated power	250W	300W
Sensitivity	96dB(1W/1m)	99dB(1W/1m)
Max SPL	123dB	126dB
Power supply	----	100 - 240 V AC, 50 - 60 Hz
AD/DA Converter	----	24 bit/48 kHz
Mains connector	----	IEC
Product dimensions	1035×95×108mm	240×530×400mm
Weight	8.0kg	14.3kg



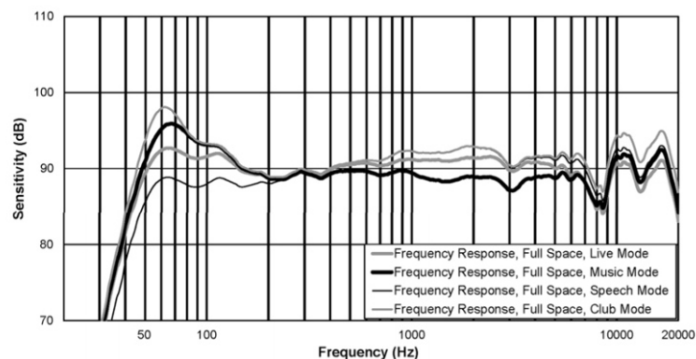
**M1: MUSIC**



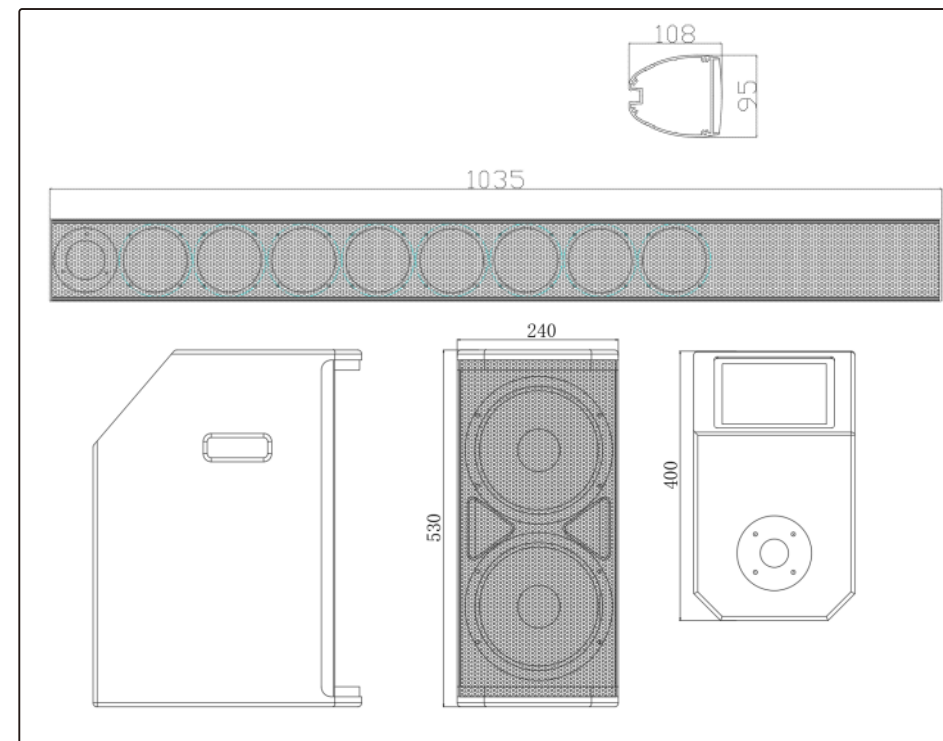
**M2: LIVE**



**M3: SPEECH**



## Size and Structure



- Please do screw tight the connection pole before mounting the column speaker. Otherwise it may cause damage to the speaker and the pole's connectors.
- Never shake or screw off the connection pole while the column speaker is still mounting. Please do take the column speaker down before removing the pole or moving the speakers.
- Do turn on the Bluetooth on the speaker before linking with your Bluetooth devices.
- For best bass response, the speakers should be placed near a wall. Base response decreases as the speaker is placed closer to the center of a room.