KSP SERIES

A state-of-the-art Karaoke sound processor with clear and high quality sound

This model can create the best Karaoke sound for any room or hall utilizing sound editing software via computer.
The voice effect feature - HANAMICHI - is pre-installed so the orchestra sound shifts from side to side while the singer stays in the center.
The Room Acoustic feature is installed to automatically adjust the sound field to all environments depending on the shape of the room and material of the walls, the floor and the ceiling.
An Anti-Feedback feature is used to ensure the best indoor feedback control.
This model is Made in Japan. MADE IN JAPAN

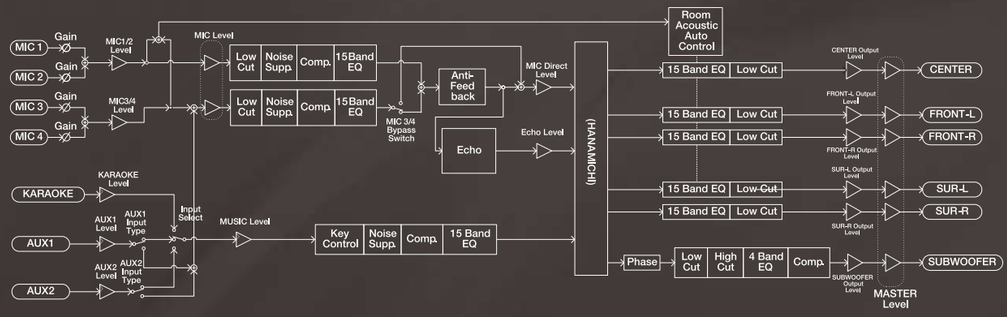
KSP-100

Mic Input	4 systems (MIC 1 - MIC 4) 1/4-inch phone type
Audio Input	3 systems (KARAOKE, AUX1, AUX2) RCA phono type
Video Input	3 systems (KARAOKE, AUX1, AUX2) Composite RCA phono type
Video Output	3 systems Composite RCA phono type
Audio Output	5.1 Channel systems (XLR type)
Sampling Rate/Bits	44.1kHz / 24bits
Frequency Response	20Hz ～ 20kHz
Control Connecters	USB (B type)
	RS-232C (DB-9 type)
	EXT. R SENSOR connector (4-Pin mini DIN type)
LCD Display	Graphic LCD 128×64 dots Black and White
DC Input	DC9V
AC Input	Adaptor (AC100V ～ 240V)
Dimensions (mm)	420 (W) ×44 (H) ×167 (D)
Weight	2.0kg

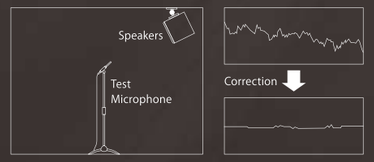
RK-KSP100

RMP-100

●System example



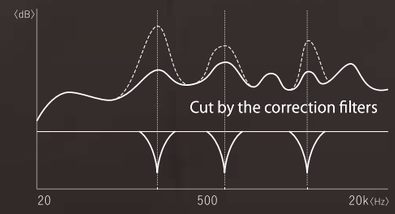
●Room Acoustic



Room Acoustic (acoustic calibration system) is used by professional audio engineers. The Room Acoustic technology can optimise the sound quality caused by the shape of the room, the wall materials or the sound device including speakers and amplifiers. When the measurement microphone is connected, Room Acoustic calibrates the target frequency characteristics. The target frequency characteristics can be set to flat, low-boost, etc, according to each user's preference.

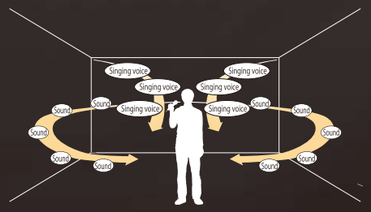
●Connect to computer

●Anti-Feedback



Two notch-filter methods are used: "Dynamic Filter" that controls feedback automatically and "Static Filter" that prevents feedback by measuring the feedback occurrence point. The "FQ Shift" method which doesn't affect the microphone's sound quality is also used.

●Editing software



●HANAMICHI effect