



**Digital wireless mic included!**  
Control ECHO directly from the mic

Play music, deliver speeches, and project yourself with excellent sound quality anytime, anywhere

Position vertically for mono sound

Position horizontally for stereo sound



Battery Powered Portable Amplifier

# BA-55



Digital Wireless System

\*AC adaptor included



Also available in white

Perfect for bridal settings and in churches.

<BA-55-WH>

A great system for conferences and speeches, as well as for musical performances



● Wedding parties



● Presentations at conferences



● Sports training



● Street performances



● Live performances

Battery Powered Portable Amplifier

# BA-55



\*AC adaptor included

## High volume at maximum SPL of 108 dB

- Unique high-efficiency digital amp capable of generating high volumes with small amounts of power. Equipped with two high-efficiency 16 cm (6.5 inches) speakers that deliver high-quality sound that surpasses anything in its class.
- High-fidelity performance also accommodates a wide variety of musical environments.

## Unique mono/stereo switching

- Position the BA-55 vertically (mono) for speeches and other applications where projection is important.
- Position the BA-55 horizontally (stereo) for situations where you want an expansive sound field, such as musical performances.
- A sensor-activated mechanism automatically switches between mono and stereo.

## Two power modes: Batteries and AC adaptor

- Use the BA-55 anywhere with battery power.
- It can be powered by eight AA alkaline batteries; you can also use store-bought rechargeable batteries.
- AC adaptor included.

## 3-channel mixer function

- Connect up to two mics plus an instrument or audio device. Use the dedicated knobs for easy mixing.
- A variety of inputs are provided for connecting a wide range of audio devices.

## Echo effect/Chime tone

- Built-in echo function for enhancing vocals; the effect can be turned on and off directly from the microphone.
- An internal Chime tone can be activated with a button press for getting the attention of your audience.

## Two built-in wireless receivers

- Expand the setup with up to two mics. One wireless mic is included. Add a second wireless mic (DR-WM55) or connect a wired mic.

Wireless Microphone  
**DR-WM55**



## Road-proven design

- Lightweight and compact body; equipped with carrying handles.
- Heavy-duty construction which draws from Roland's extensive expertise in making musical instruments.
- Convenient auto power-off function.



481 mm/  
18-15/16  
inches

355 mm/14 inches



■ Conveniently store mics and accessories



■ Uses size AA alkaline batteries



Also supports rechargeable batteries.

Approx. six hours of continuous use with AA batteries.

■ Anti-Feedback

This feature automatically prevents howling so you can enjoy high-volume performance without worrying about mic placement and volume levels.

■ Convenient chime-tone function

■ Equalizer for adjusting your sound



■ 3-channel mixer function for instant, hands-on control of the line input and two mic inputs.

■ Enhance your singing voice with the echo function.

■ Auto Power Off  
If you forget to turn the power off, the BA-55 can automatically power itself down.

■ You can also use cabled microphone.

■ Line Out jacks, useful for direct recording applications.



Connect an audio player or instrument and enjoy high-quality stereo sound reinforcement.



■ A variety of input jacks

■ Can be powered by AC adaptor (included).

## Benefits of the digital-wireless system

- **Digital transmission ensures clear tone**  
Digital wireless is free from transmission degradation and is unaffected by external noises.
- **Automatic pairing ensures no interference**  
The mics and built-in receivers are automatically paired by scanning empty channels so you don't have to worry about interference.
- **Control echo on/off from the mic**  
You can turn the echo effect off when you are speaking, and on for singing.



## Advanced and ecological design enables low power consumption and high sound volumes

- **With its digital amp and digital signal-processing engine, the BA-55 is made to save power**  
Designed with ecology in mind right from the signal-processing stage, the BA-55 can provide high volume even on battery power.
- **Two-speaker configuration helps deliver high volume with low power consumption**  
Equipped with two high-efficiency speakers, the BA-55 delivers high sound volume and is eco friendly.

## Specifications

**[BA-55: Battery Powered Portable Amplifier]** ● **Rated Power Output** 20 W (10 W + 10 W), SPL 108 dB ● **Nominal Input Level (1 kHz)** MIC (XLR type): -50 dBu, AUDIO/INST (RCA phono type): -10 dBu, AUDIO/INST (Stereo miniature phone type, 1/4" phone type): -20 dBu ● **Nominal Output Level (1 kHz)** LINE OUT: -10 dBu ● **Speakers** 16 cm (6.5 inches) x 2 ● **Wireless Reception Method** Roland original (for only DR-WM55) ● **Connectors** MIC: Input jacks (XLR type, 1/4" TRS phone type), LINE: AUDIO Input jacks (Stereo miniature phone type, RCA phono type), INST Input jack L/MONO (1/4" phone type), INST Input jack R (1/4" phone type), OUTPUT: LINE OUT jacks (RCA phono type), DC IN: DC IN jack ● **Power Supply** DC 12 V, Alkaline battery (size AA, LR6 type) x 8, Rechargeable Ni-MH battery (size AA, HR6 type) x 8, AC Adaptor ● **Current Draw** 430 mA ● **Expected battery life under continuous use** Alkaline batteries: about 6 hours, Rechargeable Ni-MH batteries: about 6 hours. These figures will vary depending on the actual conditions of use. ● **Dimensions** 355 (W) x 265 (D) x 481 (H) mm, 14 (W) x 10-7/16 (D) x 18-15/16 (H) inches ● **Weight** 9 kg, 19 lbs 14 oz (excluding batteries) ● **Accessories** Wireless Microphone (DR-WM55), Owner's Manual, Power Cord, AC Adaptor ● **Options (sold separately)** Wireless Microphone (DR-WM55), Speaker Stand (ST-A95), Microphone Stand (ST-100MB)

**[DR-WM55: Wireless Microphone]** ● **Element** Dynamic ● **Polar Pattern** Uni directional ● **Maximum Input SPL** 124 dB SPL (3% THD at 1 kHz) ● **RF Carrier Frequency** 2.4 GHz (ISM Band) ● **Wireless Transmission Method** Roland original ● **Transmission Power** 10 mW ● **Antenna** Built-in antenna ● **Outreach** Line-of-sight 20 m (This figure will vary depending on the actual conditions of use and the environment.) ● **Power Supply** DC 3 V, Alkaline battery (size AA, LR6 type) x 2, Rechargeable Ni-MH battery (size AA, HR6 type) x 2 ● **Expected battery life under continuous use** Alkaline batteries: about 24 hours, Rechargeable Ni-MH batteries: about 24 hours. These figures will vary depending on the actual conditions of use. ● **Dimensions** 59 (W) x 214 (H) mm, 2-3/8 (W) x 8-7/16 (H) inches ● **Weight** 164 g, 6 oz

## Options

Speaker Stand  
**ST-A95**

\*Includes carrying case



BA-55 with optional speaker stand ST-A95

Microphone Stand  
**ST-100MB**

\*Includes mic holder and carrying case



Beautiful music, beautiful planet —

Roland is committed to preserving our environment through the development of eco-friendly digital technology and energy-efficient electronic musical instruments.



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