



---

# OWNER'S MANUAL

---

**KEQ30**

30 Bands High  
Performance Equalizer

**#WELIKEITLOUD**



# FEATURES

- 30 Bands at 1/3 Octave Spacing Allows Precise adjustment at each 1/3 octave measured frequency from 20 Hz to 20 KHz.
- 12 dB Boost or Cut Available at each of the 30 bands.
- High Voltage Preamp Accepts 500 mV to 9 Volts Audio Signal and Supplies up to 9 Volts of Output.
- Separate Left and Right Input/Output Controls Allows precise adjustment to Input Sensitivity and Channel Balancing.
- Separate Left and Right Input/Output Clipping LED's Visual Indicators to Aid in Setting Input Gain Controls.
- Mono / Stereo Selector Allows one KQ30 to equalize both the left and right channels or two units for independent left and right equalization settings.
- Tiffany RCA Jacks Allow High speed signal low transfer distortion
- Remote Out Allow to send out a turn on voltage to other audio Equipments
- EQ / Bypass Switch Allows you to defeat the equalizer and compare equalized and non-equalized sound.

# SPECIFICATIONS

• Operating voltage:	. . . . .	11 to 16 volts DC
• Chassis Fuse:	. . . . .	2A mini-ATC
<b>Audio Signal:</b>		
• Minimum Input Voltage	. . . . .	1500 mV RMS
• Maximum Input Voltage	. . . . .	9 Volts RMS
• Maximum Output Voltage	. . . . .	9 Volts RMS
• SNR (signal to noise)	. . . . .	120 dB
• Channel Separation	. . . . .	80 dB

**Equalization:**

30 bands 1/3 octave centering +/- 12 dB per band measured in Hz.  
 25, 31.5, 40, 50, 63, 80, 100, 126, 156, 200, 250, 320, 400, 500, 635, 800, 1K,  
 1.27K, 1.6K, 2K, 2.5K, 3.2K, 4K, 5K, 6.4K, 8K, 10K, 12.8K, 16K, 20K

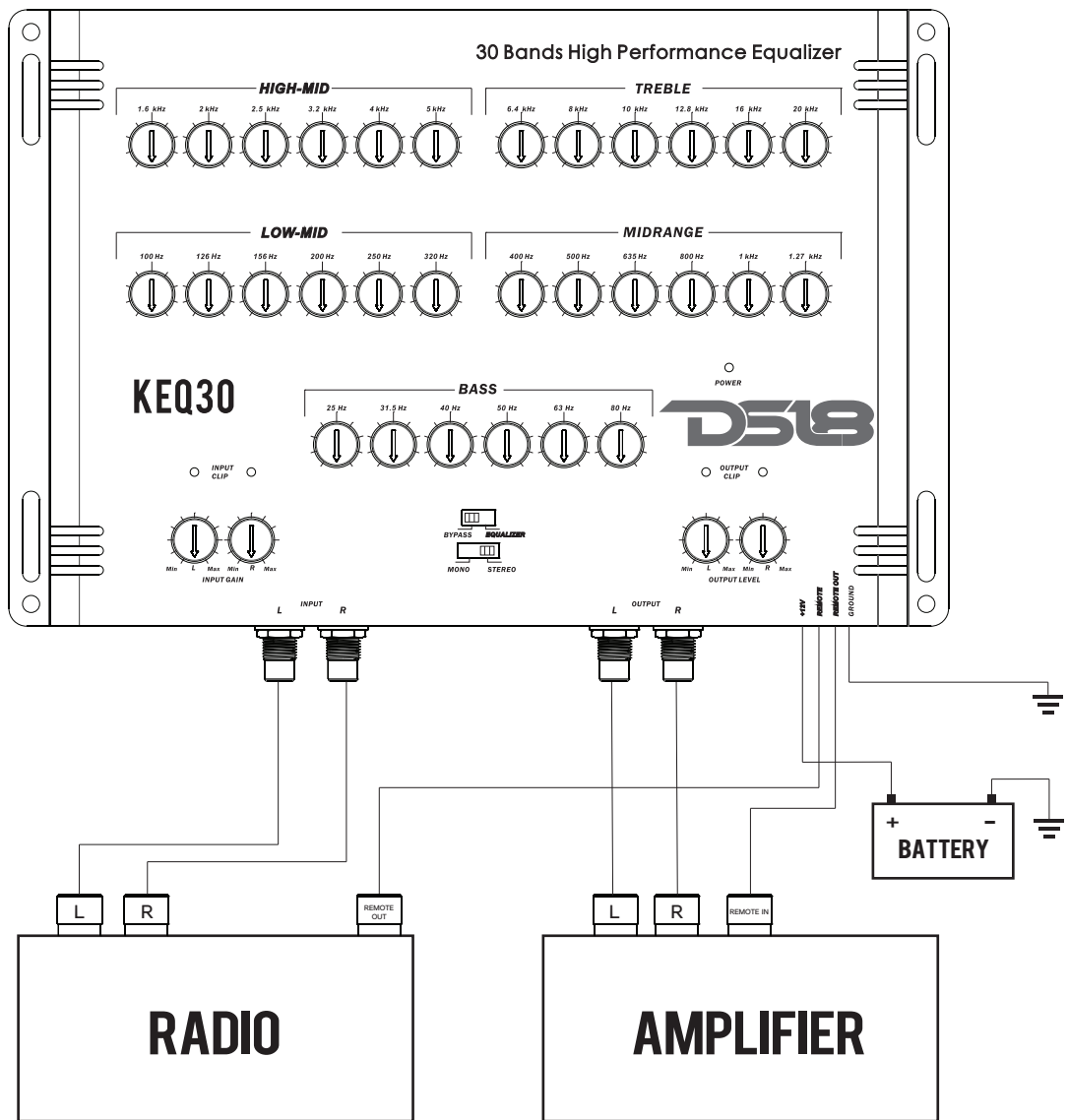
#WELIKEITLOUD  
 DS18

# CONFIGURATION



#WELIKEITLOUD

DS18





## SERVICE WARRANTY

Should your **KEQ30** require service please consult with the dealer from which it was purchased, or contact your local dealer.

Do not attempt to return your **KEQ30** directly to us without first calling for a Return Authorization Number. Units received without an accompanying Return Authorization Number will be processed slower. Additionally, you must include a copy of your purchase receipt from an authorized dealer for consideration of in-warranty service; otherwise repair charges will apply. Units received without a receipt will be held for 30 days, all units will be returned to you, unrepared.

**KEQ30**

30 Bands High  
Performance Equalizer

FOR MORE INFORMATION PLEASE VISIT OUR WEBSITE

[WWW.DS18.COM](http://WWW.DS18.COM)

#WELIKEITLOUD

