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## Sound Reinforcement / DJ Speaker Systems

### User Manual



**Part Number: 555-10300, 555-10305, 555-10310,  
555-10315, 555-10317, 555-10320, 555-10325,  
555-10330, 555-10335, 555-10340, 555-10345,  
555-10350, 555-10290 & 555-10295**

Each speaker shares the following features:

- Piezoelectric horn tweeters
- Corner protectors
- Recessed handles
- 1-3/8" diameter pole mount
- Metal grills
- Heavy-duty MDF cabinets
- 1/4" input connections as well as binding posts
- One year limited warranty

## Specifications

Part Number	Type	Woofers	Tweeter	Power Capacity (peak)	Frequency Response	SPL (W/M)	Impedance	Dimensions Inches (H×W×D)
555-10300	Main Speaker	8"	Piezo Horn	300W	35Hz~20KHz	89dB	8Ω	17.5 × 11.5 × 10
555-10305	Main Speaker	10"	Piezo Horn	400W	30Hz~20KHz	90dB	8Ω	19.7 × 14.5 × 12.2
555-10310	Main Speaker	12"	Piezo Horn	500W	25Hz~20KHz	91dB	8Ω	21.6 × 15.4 × 14
555-10315	Main Speaker	15"	Piezo Horn	600W	20Hz~20KHz	92dB	8Ω	25 × 17.8 × 16
555-10317	Subwoofer	12"	N/A	600W	25Hz~800Hz	90dB	8Ω	16.9 × 15.3 × 14.4
555-10320	Subwoofer	15"	N/A	700W	20Hz~500Hz	91dB	8Ω	19.7 × 17.8 × 16.1
555-10325	Subwoofer	18"	N/A	1000W	20Hz~500Hz	92dB	8Ω	25.2 × 21.6 × 17.7
555-10330	Floor Monitor	10"	Piezo Horn	400W	30Hz~20kHz	90dB	8Ω	13.4 × 23.2 × 14
555-10335	Floor Monitor	12"	Piezo Horn	500W	25Hz~20kHz	91dB	8Ω	15 × 25 × 15.75
555-10340	Floor Monitor	15"	Piezo Horn	600W	20Hz~20kHz	92dB	8Ω	18.5 × 29 × 17
555-10345	Tweeter Array	N/A	(6) Piezo Horn	200W	1kHz~16kHz	89dB	N/A	5.4 × 19.5 × 9.8
555-10350	Tweeter Array	N/A	(5) Piezo Horn	600W	1kHz~20kHz	95dB	N/A	10.8 × 17.1 × 13.8
555-10290	Boom Box	12"	Piezo Horn	800W	30Hz~20kHz	92dB	8Ω	35 × 15.4 × 13.8
555-10295	Boom Box	15"	Piezo Horn	1000W	20Hz~20kHz	93dB	8Ω	41.7 × 18.1 × 15

## Installation and Use

Connection and installation of these speakers is fairly straight forward. Each model includes a 1/4 jack and a pair of binding post connections. Binding posts are positioned with standard spacing, so conventional speaker cables with paired banana plugs may be used. Additionally, each binding post has a feed hole which will accept up to 12AWG wire. For pro-sound applications, it is recommended that at least 16AWG wire be used for short lengths, longer lengths require 14AWG or 12AWG cable.

Binding post and 1/4" jacks are internally connected in parallel, and either may be used. Naturally, you would never connect a single speaker to more than one amplifier, however these two connections may be utilized simultaneously to connect more than one speaker to a single line. Note that most amplifiers are only capable of loads above 4Ω so only two speakers can be connected to a single output.

Prior to connection to the amplifier, make certain that the amplifier is turned off, with the volume at the minimum setting. Attach the speaker, using a proper speaker cable, turn on any source gear (mixer, cd player, musical instrument etc.), then turn on the amplifier. Increase amplifier volume until sound reaches the desired level.



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While these speakers are designed for rugged road use, care must be taken when using and transporting. They must not get wet, be exposed to extreme levels of heat or humidity. Also, as they are heavy, extreme care should be used when placing speakers on top of speaker stands and pole mounts.

## Important

These speakers are intended for stationary use on flat, solid, level surfaces. When using with speaker stands, it is the responsibility of the user to be certain the stand is capable of supporting the weight of the speaker. Additionally, these are not intended for flying installations. They should not be retrofitted with flying hardware for support above stages.

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