

Royal Audio engineers have now incorporated significant improvements throughout the range to take the another Effect Speaker (ES) Series like the HS series to a new level of performance. Drivers and crossover networks have been improved and all low frequency drivers used in two-way systems now benefit from the addition of aluminium demodulating rings to minimise the variation in voice coil inductance as the coil moves in the gap. The result is improved midrange clarity and reduced intermodulation distortion at high excursions, ensuring that the sound balance and quality is maintained even at high levels.

The same enclosure and aspect like to the HS series. Have different transducer with Eminence speaker that made in USA. The speaker will be cost-effective than for the B&C speaker. In the Royal Audio engineer's endeavor and trying, we get the result no inspire popular confidence, he has the well sound no less than the HS series.

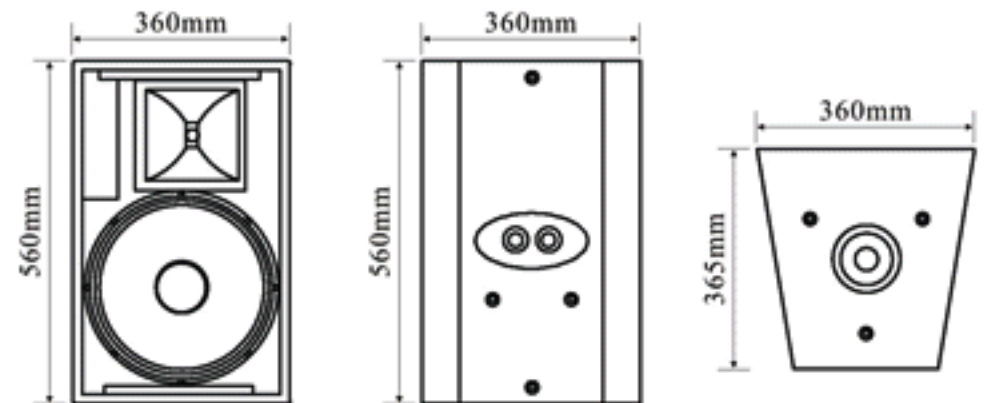
## ES-12

### Features

Compact two-way passive system  
 User rotatable 80 x 50 wide-angle horn  
 1.75 (44.5mm) pure titanium diaphragm  
 compression driver  
 12(320mm) with 3(76mm) aluminum voice coil die-cast aluminum basket cone driver of Eminence Speaker.  
 Top hat fitting for speaker stand mounting

### Applications

Live club performance  
 Club sound reinforcement  
 Club installs  
 Nightclub installs.



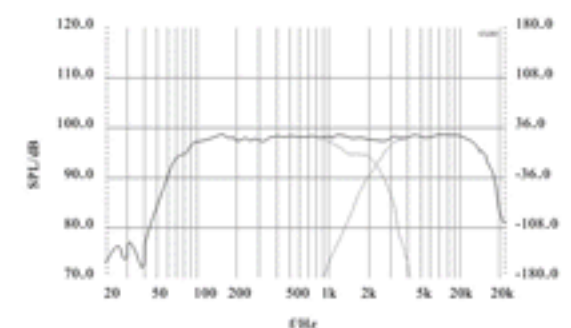
ES-12

## Parameter

Type	ES-12
Frequency Range	40-20KHz(-10dB)
Max.SPL/1m	131dB
Coverage	80x50(H° xV°)
Impedance	8 Ω
RMS Power	400W
Peak Power	1600W
HF Transducer	1.75" compression driver(horn-load)
LF Transducer	12" cone driver (base reflex)
Crossover	1.4KHz
Sensitivity	99dB
Connectors	2xNeutrik NL4MPR
Enclosure Material	15mm plywood
Dimension	360x560x365mm
Weight	20Kg

### ES-12 12寸2分频全频喇叭

喇叭单元均采用美国著名的Eminence喇叭单元。该系列单元拥有优良的声力的品质，低频部分阔广厚实，弹性好。适用于有各种不同高要求的扩声系统。





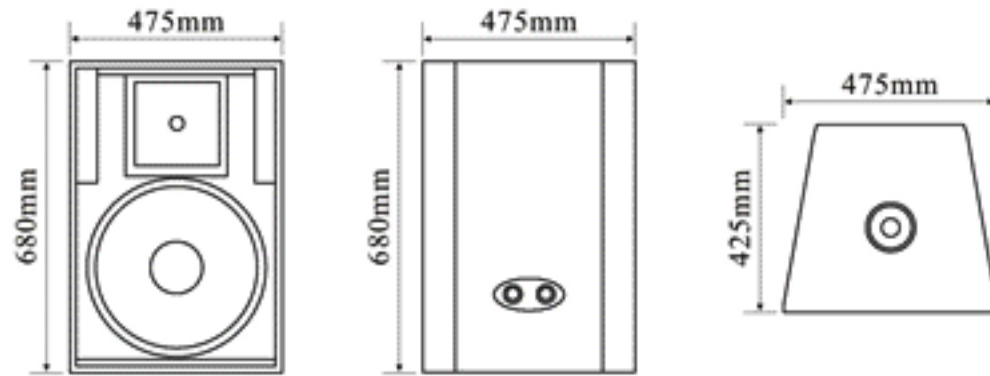
## ES-15

### Features

Compact two-way passive system  
 User rotatable 80 x 50 wide-angle horn  
 1.75 (44.5mm) pure titanium diaphragm  
 compression driver  
 15(380mm) with 3(76mm) copper voice coil die-  
 cast aluminum basket cone driver of Eminence  
 Speaker.  
 Top hat fitting for speaker stand mounting

### Applications

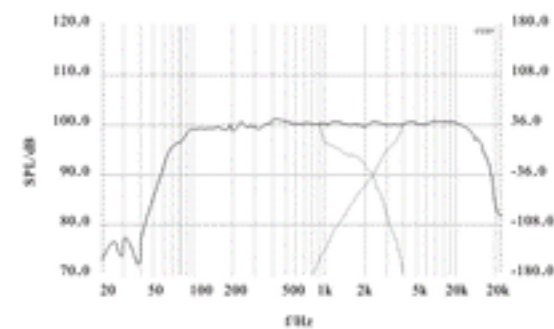
Live club performance  
 Club sound reinforcement  
 Club installs  
 Nightclub installs.



ES-15

### ES-15 15寸2分频全频喇叭

喇叭单元均采用美国著名的Eminence喇叭单元。该系列单元拥有优良的声力的品质，低频部分阔广厚实，弹性好。适用于有各种不同高要求的扩声系统。



## Parameter

Type	ES-15
Frequency Range	40-20KHz(-10dB)
Max.SPL/1m	132dB
Coverage	80x50(H° xV° )
Impedance	8 Ω
RMS Power	450W
Peak Power	1800W
HF Transducer	1.75" compression driver(horn-load)
LF Transducer	15" cone driver (base reflex)
Crossover	1.5KHz
Sensitivity	100dB
Connectors	2xNeutrik NL4MPR
Enclosure Material	15mm plywood
Dimension	475x680x425mm
Weight	30Kg

