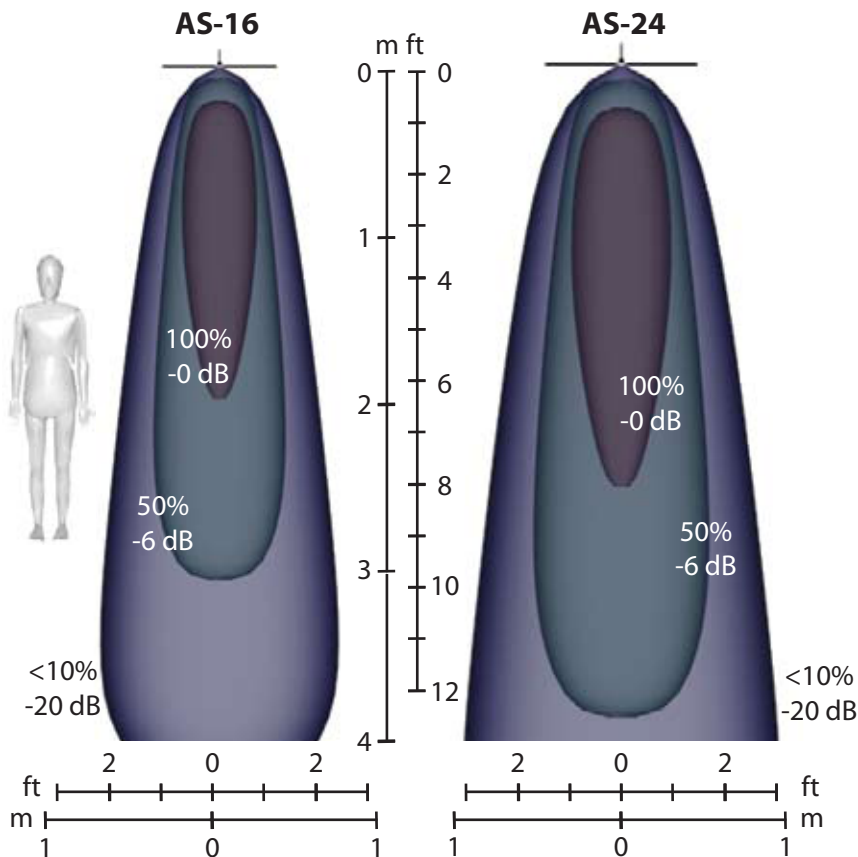


## Sound Field Distribution



Sound field distribution is shown with equal-loudness contours for a standard 1 kHz tone. The center area is loudest at 100% amplitude, while the sound level just outside the illustrated beam area is less than 10%.

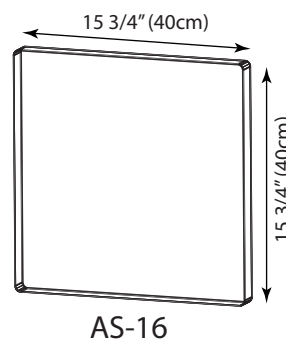
Audio Spotlight systems are much less sensitive to listener distance than traditional loudspeakers, but maximum performance is attained at roughly 1-2m (3-6 ft) from the listener.

Typical levels are 80 dB SPL at 1kHz for AS-16, and 85 dB SPL for AS-24 models. The larger AS-24 can output about twice the power and has twice low-frequency range of the AS-16.

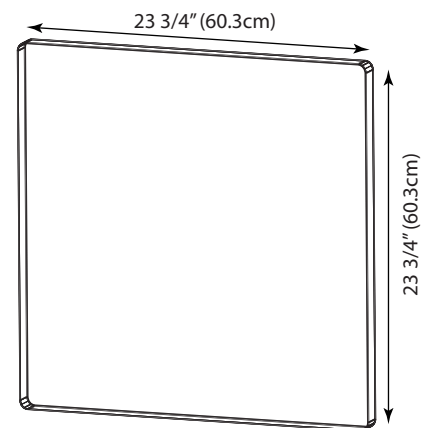
## Amplifier Specifications

Input: RCA line-level audio  
Power draw: 65W max (AS-24)  
25W max (AS-16)  
Output: BNC coax cable  
(25' / 7m included)  
Controls: Volume, tone, on/off  
Voltage: 100-240V 50/60Hz  
Dimensions: 6" w x 7" d x 1.6" h  
(15cm x 18cm x 4cm)

## Speaker Dimensions (thickness ~0.5" / 1cm)



AS-16

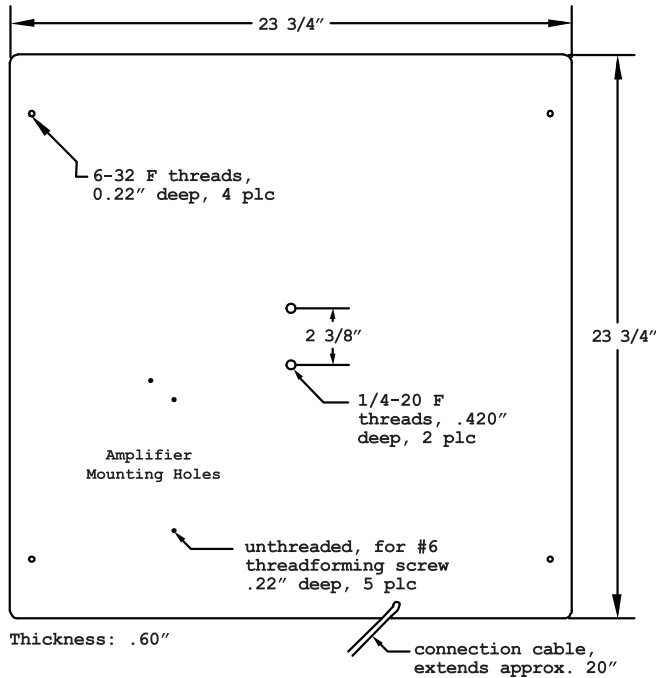


AS-24

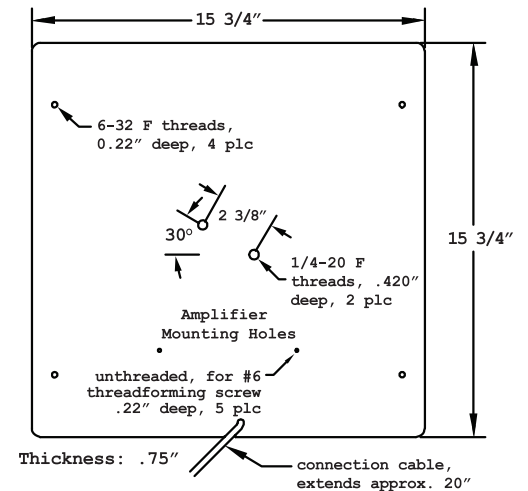
New square models shown.  
Legacy round speakers  
are also available.

## Speaker and Amp Dimensions

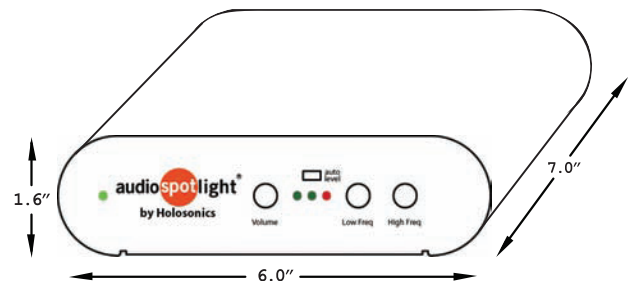
**AS-24 - Rear Dimensions**



**AS-16 - Rear Dimensions**



### Amplifier Dimensions



### Dimensions and Weights

#### AS-16 Speaker

Dimensions: 15.75" x 15.75" x 0.75"  
40 cm x 40 cm x 1.9 cm  
Weight: 5.5 lbs (2.5 kg)

#### AS-24 Speaker

Dimensions: 23.75" x 23.75" x 0.60"  
60.3 cm x 60.3 cm x 1.5 cm  
Weight: 12.5 lbs (6 kg)

#### Amplifier

Dimensions: 6.0" x 7.0" x 1.6"  
15 cm x 18 cm x 4.0 cm  
Weight: 2.25 lbs (1 kg)

### Amplifier - Bottom Panel

