

# 3440A Smart IP Active Subwoofer

## Technical Specifications

A truly pioneering solution, the compact 3440A PoE-powered subwoofer enhances Genelec's versatile Smart IP family of installation loudspeakers, offering the convenience of networked audio with the benefits of single-cable connectivity. And by redefining the reference for low-frequency output using PoE power, the subwoofer pushes installation audio quality to new greater heights of performance.



## System Specifications

### Frequency Response

35 Hz - 120 Hz ( $\pm$  2.5 dB)

Low cutoff -6dB  
35 Hz

High cutoff -6dB  
120 Hz

### SPL

Peak SPL  
 $\geq$ 106 dB

Short term max SPL  
 $\geq$ 106 dB

Maximum short-term sine wave SPL output on axis in half space, average 40 Hz to 85 Hz, at 1 m, using PoE+ power

Long term max SPL  
 $\geq$ 101 dB

Maximum long-term SPL output in same conditions with band-limited random pink noise, at 1 m, using PoE+ power (limited by driver unit protection circuit)

### Self-generated noise

Self-generated noise  
 $\leq$ 5 dB

Self-generated noise level in free space, at 1 m on the acoustical axis, A-weighted

### Weight

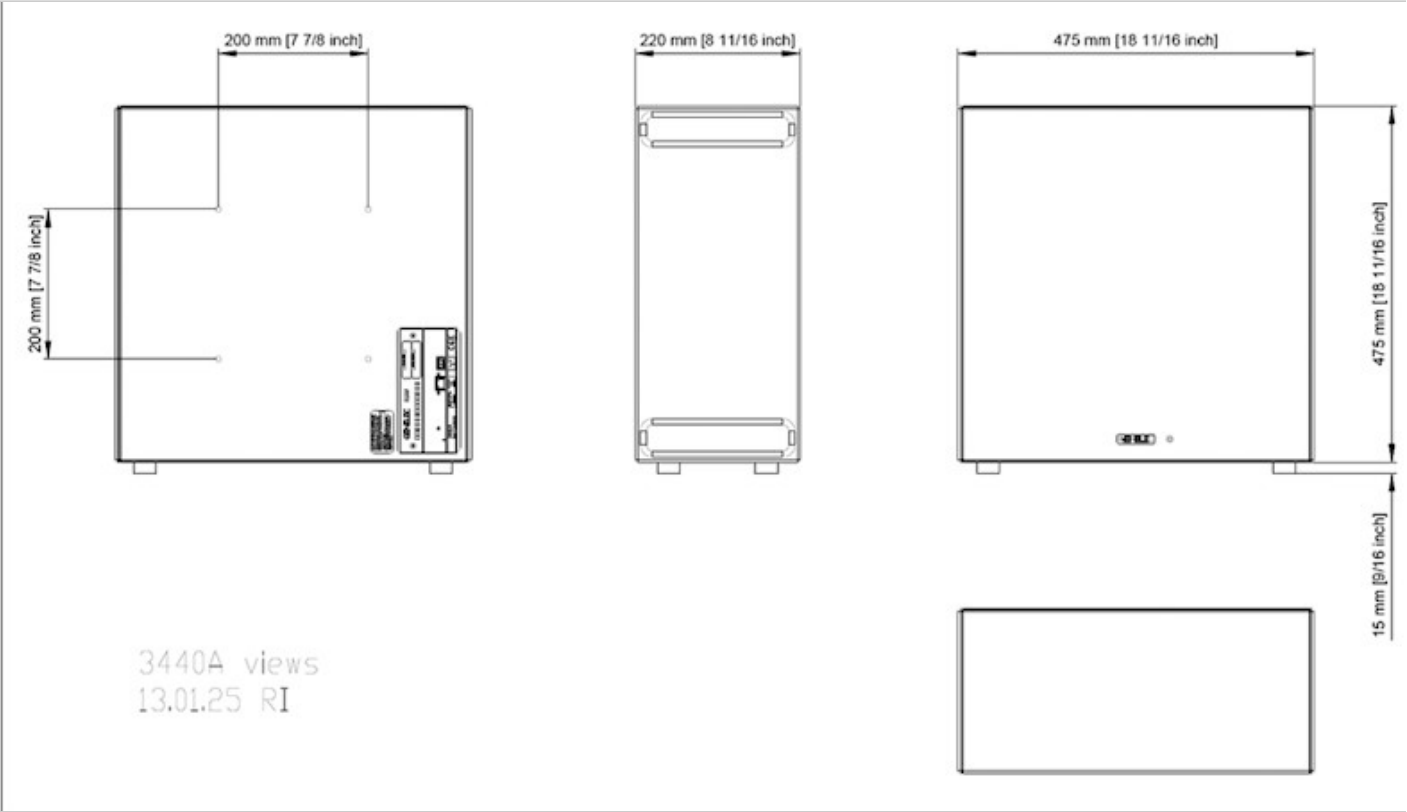
Weight  
14.5 kg (32.0 lb)

## Dimensions

Height  
475 mm (18 3/4 in)

Width  
475 mm (18 3/4 in)

Depth  
220 mm (8 5/8 in)



Drivers

Bass

Driver type  
Cone

Diameter  
165 mm (6 1/2 in)

Harmonic distortion

Amplifier Section

Amplifiers

3440A bass amplifier  
70 W Class D

Mains voltage

PoE+/PoE

Power consumption

|            |      |
|------------|------|
| ISS Active | Idle |
| ≤5 W       | ≤4 W |

Signal processing section

Connectors

|                                                  |                                                                              |
|--------------------------------------------------|------------------------------------------------------------------------------|
| Input                                            | Input                                                                        |
| Ethernet (Power over Ethernet and Audio over IP) | 1 x Euroblock analog input. Audio input is via a 10 kOhm balanced connector. |

Product Variants

Product codes

| Code   | Product information            | EAN code      | CN code  |
|--------|--------------------------------|---------------|----------|
| 3440AP | 3440A Smart IP Subwoofer Black | 6438128154079 | 85182200 |
| 3440AW | 3440A Smart IP Subwoofer White | 6438128154086 | 85182200 |

For even more technical details please see product operating manual.