

# epos



The Epic 1 is the smallest of the new Epic range of loudspeakers from Epos; designed to deliver big performance from a compact cabinet, but still hold true to Epos's purist principles of simple crossover, well-behaved drive units and clean understated aesthetics.

At first glance, the Epic range harks back to an 80's look, but with a modern twist. Epos uses a high-quality vinyl wood veneer to produce a high-end appearance whilst keeping the Epic's entry-level price point in mind.

Uniquely, its front baffle design presents two surprisingly different faces. Straight out of the box the Epic 1 is supplied with an audiophile baffle with no visible fixing screws, grille-fixing holes or cloth. The baffle is machined around the woofer to create a gently contoured horn shape and, unlike a conventional grille frame; there are no added obstructions or sharp edges to cause reflections and sound colorations.

In the carton you will also find an optional cloth-covered grille. For those who don't like looking at loudspeaker drivers, this is the ideal compromise. The spare grille has the same audible reflection-free advantages found in the 'audiophile' baffle, but elegantly hides the drivers under a fine acoustically transparent cloth, providing protection to the more delicate parts of the speaker.

The baffle on the Epic 1 can be changed in a unique way. The illustration shows the baffle removal tool in use. With light pressure, the front baffle will detach allowing you to swap it as and when required.

Epos developed a new soft-dome tweeter for Epic – quite a landmark – because this is the first soft-dome tweeter used in the history of the company. By using virtual performance CAD

simulation tools, Epos has achieved very high performance, and a clean, open yet smooth sound quality which hits well above the tweeter's price point.

The new tweeter has a low resonance frequency, high sensitivity and extended high frequency response. With its 25mm (one inch) fabric-dome, short horn, high-temperature ferro-fluid cooled voice-coil, and shielded neodymium magnet, it is capable of high output levels for extended periods without degradation to sound quality or itself.

Epos has also developed a brand new 150mm (5 ¼ inch) driver for the Epic 1, which produces an even frequency response and smooth roll off. This woofer/mid has a high-quality polypropylene cone and bullet-shaped dust cap. These form a stiff yet pliable, well-damped structure which retains its shape, even under high power. The woofer is loaded by a good-sized port, flared at both ends to reduce turbulence, to produce more bass than expected from such a compact cabinet, coupled with a clear and powerful mid-range.

This mini speaker is more sensitive than you'd expect, making it suitable for use with a wide range of amplifiers, from as small as 20 watts to as large as 100 watts.

**Epic Rear** In typical Epos fashion, the Epic 1 crossover is as simple as we can make it: both the woofer and tweeter networks are 2nd order filters. To ensure high sound quality, all the resistors are metal oxide – a type rarely found in products at this price level. Also included are high-quality polypropylene capacitors, chosen for their superior sound quality. Inductors are designed for low distortion even at high powers: air-core for the tweeter and an over-sized laminated-iron cored coil for the woofer. The input terminals are gold plated and bi-wirable. It's all in keeping with the Epos ethos of high quality at sensible prices, even for this entry-level speaker.

This same ethos influences every part of the Epic 1, down to the extensive horizontal and vertical internal bracing and rigid 18mm MDF cabinet, far in excess of typical rivals. Just pick it up to feel the weight. For optimum performance, it should be stand-mounted. Epos recommends its ST35.

We paid great attention to every single minute detail during the design of the Epic 1, to give customers the best sound at the best price. It comes as no surprise that this little speaker will have you in awe from the first note. The level of sound stage, depth and detail is truly exceptional, with a clarity that outshines the competition and even some higher priced speakers.

The Epic 1 is a truly eye and ear-opening loudspeaker that will keep you enthralled listening to your favorite tracks for many years to come.

Power Handling	100 Watts unclipped speech and music
Frequency Range	51 Hz - 25 kHz
Impedance	4 Ohm nominal
Sensitivity	88dB / 2.83V@1m
Amplifier Compatibility	20 - 100 Watts
Positioning	Not less than 10 cm (4") from rear wall
Tweeter	Epos 25mm soft dome with high-temperature voice coil, ferrofluid cooling and neodymium magnet system. Magnetically shielded
Bass/Midrange Driver	Epos mid bass 150mm, with 25mm high-temperature voice coil and polypropylene cone. Magnetically shielded
Crossover	Bass and tweeter cross over with 2nd order filters. Tweeter network uses Metal Oxide resistors, polypropylene film capacitor and air-core inductor. Woofer network features a large-core laminated-iron inductor and polypropylene film by-pass capacitor.

Terminal Panel Gold-plated and Bi-wirable. Can be single or double wired by removing shorting links provided.

Internal wiring 18 AWG stranded cable.

Cabinet 18mm MDF wrap and front baffle, extensively braced internally

Finish Cherry or Black Ash vinyl veneer

Grilles Removable 'audiophile' grille fitted as standard, Grille removal tool included. Alternative cloth-covered grilles are packed as accessories

Size HxWxD - mm / in. 310 x 185 x 245 / 12.2 x 7.2 x 9.7

Weight 5.9 kg / 13 lb per single speaker

14.2 kg / 32.2 lb per carton

Packaged One pair per carton