



Illuminate 7 Mk2

Spec Sheet





Description:

Step into the next generation of audiophile excellence with the Illuminate 7 Mk2. This enhanced second-generation speaker amplifies the remarkable flat frequency response, ultra-low distortion, and stunning dynamics of the original—now with significant design improvements.

What's New in the Mk2:

- **Support-Free Printing:** Redesigned geometry eliminates the need for support structures, reducing print time and material waste
- **Simplified Assembly:** Streamlined construction with fewer components and clearer assembly pathways
- **Increased enclosure volume:** For deeper bass

Features:

- **Outstanding Sound:** Experience audiophile-grade performance with a 7-inch low-distortion woofer for rich, dynamic bass and a precision-engineered 28mm soft dome tweeter for crystal-clear highs. Perfect for capturing every detail of your favourite tracks.
- **Limitless Customization:** Choose from thousands of 3D printer filaments for a truly personalized finish.
- **Simple to Print and Assemble:** With easy-to-follow sourcing guides, detailed instructions, and pre-validated STLs, bringing the Illuminate 7 to life is straightforward and rewarding.
- **Incredible Value:** Delivering studio-quality performance that competes with premium speakers, the Illuminate 7 offers unmatched clarity and power—without breaking the bank.

| | |
|-----------------------------|------------------------------|
| Recommended amplifier power | 10-90 Watts |
| Nominal Impedance | 8 Ohm |
| Sensitivity | 88dB (2.83v/1m) |
| Frequency Response (-3dB) | 50Hz – 20kHz |
| Frequency Response (-10dB) | 36Hz – 20kHz |
| Low Frequency Driver | 7 inch paper cone (RS180P-8) |
| High Frequency Driver | 28mm fabric dome (RST28F-4) |
| Dimensions (HxDxW) | 390x265x240mm |



On Axis Frequency Response (2.83v/1m)

