

EXCELLENCE  ACOUSTICS



**Perception 10**

**Dear Customer,**

Thank you for purchasing Excellence Acoustics Perception 10 speakers. We hope that they will bring you endless hours of unforgettable musical happiness. Just like old luthiers, we build our products by hand with strict respect to sound reproduction quality. We at Excellence Acoustics believe that speakers are musical instruments and just like them, they must be precisely manufactured from best materials and fine-tuned in order to achieve perfection. Because of this, we use natural veneer for speaker's finish, solid wood for tweeters waveguides and carefully selected components and drivers.

The beating heart of our speakers are superb quality drivers from Seas:



<http://www.seas.no/>

We choose them because they best match our understanding for quality product, precise manufacture and accurate sound reproduction. The other parts and materials we use, are also selected with great care from top rated brands. As the speakers are working in pairs, the components for each pair are preliminary picked out in order to make both speakers sound equally. The components in use are measured and adjusted to form equal pairs for greater accuracy. The serial numbers of a speaker pair are consecutive – odd and even number. Included you will find a document with each speaker cabinet measurement which have the corresponding serial number for identification.

### **Technical Specifications**

#### **Main Characteristics**

Nominal Power Rating	75W RMS
Peak Power Rating	150W RMS
Sensitivity	91dB at 2.83V/1m
Nominal Impedance	8 Ohm
Frequency Response	35Hz - 25kHz (+/- 3dB)

For complete technical specifications and more information, please visit our web site:

<https://excellence-acoustics.com>

## **General Recommendations**

To obtain the best possible performance from your new speakers we recommend you using high quality audio components, starting from signal sources, ending with amplifiers. Perception 10 series are designed to operate with solid-state amplifiers but usage of powerful tube amplifiers (more than 10W RMS) is also possible. Please observe the output power of the amplifier and do not overload your speakers! To reach optimum performance, your new speakers must reproduce music for about 150 hours. This period is also known as “run-in” time. Please be patient. For detailed information, please visit our web site:

<https://excellence-acoustics.com>

## **Maintenance**

The speaker cabinet’s finish is made of natural veneer. To protect it from atmospheric influences, we use Osmo oil type 3032.



<https://www.osmouk.com/>

It is carefully applied and polished by hand. For cleaning and maintenance over the years, we recommend using the same oil. You can find it easily on the market. Please follow the instructions on the oil can how to apply it. Please take care not to cover the speaker’s front leather panel. If you do so by accident, use a soft dry cloth to wipe it immediately. To keep the veneer in top shape we recommend you to apply oil once per year. Always use a soft cloth and gentle moves.

Speaker terminals are handcrafted from solid cooper with highest purity. To protect them from stain please use cotton gloves or soft cloth when making connections. This will keep away the finger’s moisture and grease from them.

## **Warranty**

We offer standard warranty of five years for all our products. We guarantee that all Excellence Acoustics products are free of defects in materials, components and production. Each speaker cabinet is carefully examined and tested prior packaging and shipment. Your new speakers are designed and built to serve you many years if you follow our general and maintenance recommendations. In case of need, please use the contact form on our web site.

THANK YOU!