



SPH16



Description

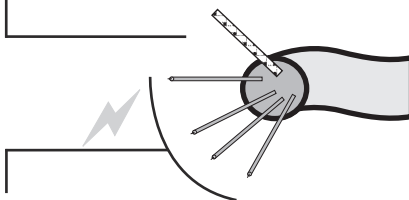
The APart SPH16 is a 2-way sphere speaker with a very clear sound reproduction. It is provided with a high quality 100 Volt transformer with several power tapings. A 4.5m cable with metal safety cord is included. The best choice for spaces with high ceilings (+4m), gives a very good sound distribution. The housing is made out of ABS plastics and is moisture- and UV proof. This makes the SPH16 the most "cost-effective" sphere loudspeaker on the market, unique in its kind. The standard colour is white. From 12 pieces on, the loudspeakers can optionally be painted in any other RAL colour (Ref.: SMPAINT)

Technical Specifications

- Type : 2-way / 6"
- Rated Power RMS : 16 W
- Music Power RMS : 25 W
- Sound Pressure Level (5SPL) 1w/1m 92dB
- Maximum SPL : 104dB
- Frequency Range : 80 Hz - 20 KHz
- Loudspeaker impedance 8 Ohm
- Transfo power taps : 4 - 8 - 16W
- Dispersion
1KHz / 180°
4KHz / 60°
- IP Rating : IP-53
- Dimensions (dia) : 180mm
- Cable length : 3m
- Weight : 1.9 Kg

Connecting the loudspeaker

- **The shielded wire is used for hanging the sphere loudspeaker.**
- De afscherming van de kabel is nodig voor het ophangen van de luidspreker.
- *La protection du câble est nécessaire pour la suspension de l'haut-parleur.*



- **To avoid short-circuits, make sure the not in use wires aren't touching.**
- *Zorg dat alle niet gebruikte geleiders elkaar niet raken, deze staan onder spanning en kunnen kortsluiting veroorzaken.*
- *Pour éviter des court-circuits, observez que tout les conducteurs non-utilisés ne peuvent pas se toucher. Ils sont sous tension et peuvent provoquer des court-circuits.*

Power Tappings

COLOUR	KLEUR	COULEUR	POWER	IMPEDANCE
Blue	Blauw	Blue	Common	Ω
Green	Groen	Vert	4 Watt	2K5 Ω
Yellow	Geel	Jaune	8 Watt	1K2 Ω
Red	Rood	Rouge	16 Watt	625 Ω

100 Volt Technology

80Watt = 16 + 16 + 16 + 8 + 8 + 8 + 4 + 4

120Watt Amplifier

16WATT 16WATT 16WATT 8WATT 8WATT 8WATT 4WATT 4WATT

Amplifier power must be higher than total power of all speakers.
 Het versterkervermogen moet hoger zijn dan de som van de vermogens van de luidsprekers.
La puissance de l'amplificateur doit être plus élevée que la puissance totale des haut parleurs.