

## MPH30



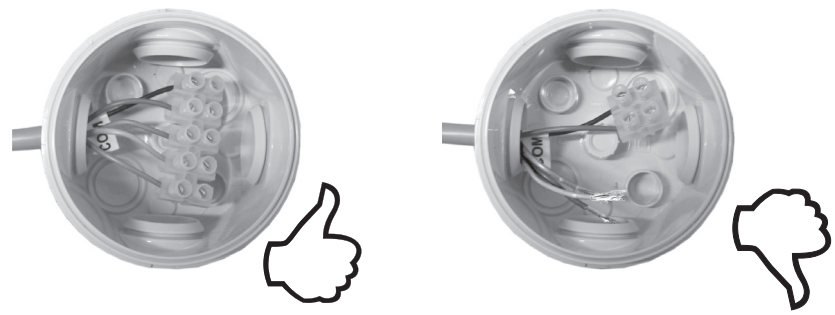
### Description

The MPH30 is a very powerful horn-loaded soundprojector, very effective for long-distance carry. The loudspeaker is provided with a stainless steel bracket, the housing is made of ABS plastics. This makes the MPH30 wheater and UV-proof. Further the MPH30 is provided with a high quality 30 watt 100 Volt transformer with several power tappings, which results in a very performant and clear sound reproduction. The MPH30 is powerful, universal and suitable for in- and outdoor use.

### Technical Specifications

- Type : Dual Cone / 5.5"
- Rated Power RMS : 30 W
- Music Power RMS : 40 W
- Sound Pres. Level (SPL) 1w/1m : 101dB
- Sound Pres. Level (SPL) Max : 115dB
- Frequency range : 120 Hz - 15 KHz
- Trafo Power Tappings : 7.5 - 15 - 30W
- Dispersion : 1KHz / 120°
- Dispersion : 4KHz / 30°
- IP Rating : IP-54
- Dimensions Dia. x L180 x 200 mm
- Weight : 2.5 Kg

### Connecting the loudspeaker

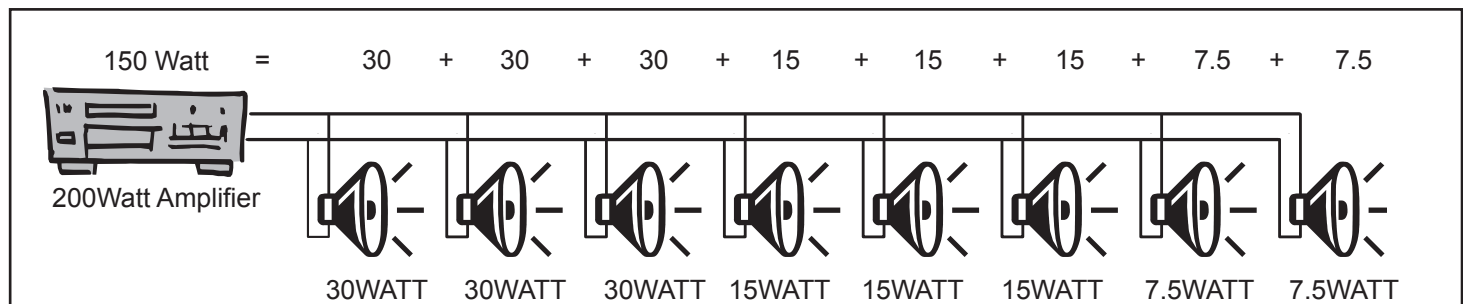


- **To avoid short-circuits, make sure the wires that are not used are not touching each other.**
- *Zorg dat alle niet gebruikte geleiders elkaar niet raken, deze staan onder spanning en kunnen kortsluiting veroorzaken.*
- *Tous les fils non-utilisés ne peuvent pa se toucher. Ils sont sous tension et peuvent causer un court-circuit.*

### Power Tappings

| COLOUR | KLEUR  | COULEUR | POWER    | IMPEDANCE |
|--------|--------|---------|----------|-----------|
| Black  | Zwart  | Noir    | Common   |           |
| Orange | Oranje | Orange  | 30 Watt  | 330 Ω     |
| Grey   | Grijs  | Gris    | 15 Watt  | 670 Ω     |
| White  | Wit    | Blanc   | 7.5 Watt | 1K3 Ω     |

### 100 Volt Technology



**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 etre plus élevée que la puissance totale des haut parleurs.*