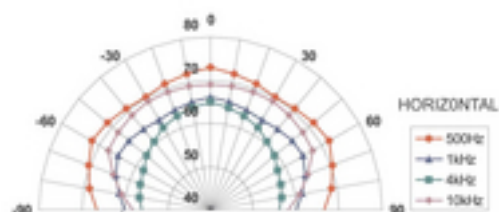
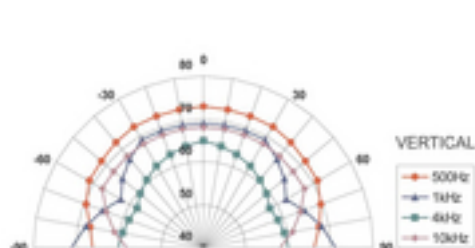


## ESP-22/WS - PA Wall Speaker

100V



ESP-22/WS



### PA hi-fi wall and ceiling speakers

- 100 V line technique, 2-way version with dome tweeter (movable with ESP-17/WS, ESP-22/WS and ESP-32/WS)
- Plastic housing with protective metal grille
- ABS plastic material, self-extinguishing according to UL 94V-0
- Excellent sound characteristics
- For a wall thickness/ceiling thickness from 8 to 35 mm

## Tekniset tiedot:

|   |                      |
|---|----------------------|
| Impedance (Z)                             | : -                  |
| Transmission method                       | : 100 V              |
| Frequency range                           | : 50-20,000 Hz       |
| Resonant frequency (fs)                   | : -                  |
| Rec. crossov. frequ. (fmax.) (12 dB/oct.) | : -                  |
| Power rating (RMS)                        | : 20/15/10/5/2.5 W   |
| Peak music power output (MAX)             | : -                  |
| Sensitivity                               | : 88 dB/W/m          |
| Max. rated SPL                            | : -                  |
| Max. voltage                              | : -                  |
| Radiation angle, horizontal               | : -                  |
| Radiation angle, vertical                 | : -                  |
| Suspension compl. (Cms)                   | : -                  |
| Moving mass (Mms)                         | : -                  |
| Mech. Q factor (Qms)                      | : -                  |
| Electr. Q factor (Qes)                    | : -                  |
| Total Q factor (Qts)                      | : -                  |
| Equivalent volume (Vas)                   | : -                  |
| DC resistance (Re)                        | : -                  |
| Force factor (BxL)                        | : -                  |
| Voice coil induct. (Le)                   | : -                  |
| Voice coil diameter                       | : -                  |
| Voice coil former                         | : -                  |
| Linear excursion (X <sub>MAX</sub> )      | : -                  |
| Eff. cone area (Sd)                       | : -                  |
| Magnet weight                             | : -                  |
| Magnet diameter                           | : -                  |
| Mounting cutout                           | : 275 x 190 mm       |
| Mounting depth                            | : 90 mm              |
| Mounting hole diameter                    | : -                  |
| Hole spacing X-axis                       | : -                  |
| Hole spacing Y-axis                       | : -                  |
| Dimensions                                | : 306 x 220 x 100 mm |
| Outside diameter                          | : -                  |
| Width                                     | : 306 mm             |

|                       |           |
|-----------------------|-----------|
| Height                | : 220 mm  |
| Depth                 | : 100 mm  |
| Protective class      | : -       |
| Admiss. ambient temp. | : 0-40 °C |
| Weight                | : 2.6 kg  |
| Packing unit          | : 1       |
| Type of speaker       | : 165     |