



## SPA-112PA

Order No.: 10.3750

**EUR 94,90**

RRP \*

### PRODUCTINFOS

#### Series of high-performance PA speakers

with aluminium basket. These speakers are components of the PA speaker systems PAB-110MK2, PAB-112MK2 and PAB-115MK2 and impress by practice-orientated Thiele-Small parameters and a high efficiency.

#### PA bass-midrange speaker, 200 W, 8 $\Omega$

- 30 cm (12") bass-midrange speaker of high power capability and high efficiency
- Heat-resistant voice coil and Kapton voice coil former
- Extended radiation range
- Low moving mass of the voice coil system for a dynamic reproduction
- Robust diecast aluminium basket

#### HOBBY HiFi 04/2015

"Provides an excellent sound quality and a good level stability. This performance is available at a downright

attractive price."

### **Klang+Ton 05/2012**

"If you require a little more (than the capabilities of the excellent SPA-110PA), the SPA-112PA is the perfect choice."

### **HOBBY HiFi 05/2012**

"The SPA-112PA provides an excellent sound quality as well as a favourable level stability. Our measurements actually showed an outstandingly low RMS value (1.2 kg/s)."

## **TECHNICAL SPECIFICATIONS**

|  |               |
|--|---------------|
| Impedance (Z)                                | 8 $\Omega$    |
| Operating voltage                            | -             |
| Frequency range                              | f3-4,000 Hz   |
| Resonant frequency (fs)                      | 53 Hz         |
| Rec. crossov. frequ. (fmax.)<br>(12 dB/oct.) | -             |
| Music power ( $P_{MAX}$ )                    | 400 $W_{MAX}$ |
| Power rating ( $P_{RMS}$ )                   | 200 $W_{RMS}$ |
| Sensitivity                                  | 99 dB/W/m     |
| Max. rated SPL                               | -             |
| Max. voltage                                 | -             |
| Radiation angle                              | -             |
| Suspension compl. (Cms)                      | 0.2 mm/N      |
| Moving mass (Mms)                            | 44 g          |
| Mech. Q factor (Qms)                         | 11.39         |
| Electr. Q factor (Qes)                       | 0.52          |
| Total Q factor (Qts)                         | 0.50          |
| Equivalent volume (Vas)                      | 77 l          |
| DC resistance (Re)                           | 5.4 $\Omega$  |
| Force factor (BxL)                           | 12 Tm         |
| Voice coil induct. (Le)                      | 0.9 mH        |
| Voice coil diameter                          | 65 mm         |
| Voice coil former                            | Kapton        |
| Linear excursion ( $X_{MAX}$ )               | $\pm 4$ mm    |

|                        |                     |
|------------------------|---------------------|
| Eff. cone area (Sd)    | 530 cm <sup>2</sup> |
| Magnet weight          | 1.4 kg              |
| Magnet diameter        | Ø 156 mm            |
| Mounting cutout        | -                   |
| Mounting depth         | -                   |
| Mounting hole diameter | -                   |
| Hole spacing X-axis    | -                   |
| Hole spacing Y-axis    | -                   |
| Dimensions             | Ø 312 mm x 128 mm   |
| Outside diameter       | -                   |
| Width                  | -                   |
| Height                 | -                   |
| Depth                  | -                   |
| Admiss. ambient temp.  | 0-40 °C             |
| Weight                 | 4.4 kg              |
| Quantity               | 1                   |

\* **Important Notice:** The retail prices shown here are non-binding recommendations that retailers can charge their customers. They are not part of any specific offer or advertisement. These prices include all charges as well as VAT, but do not cover any additional delivery and shipping costs. Our latest price lists for the retail market include all applicable delivery and payment terms for retailers.