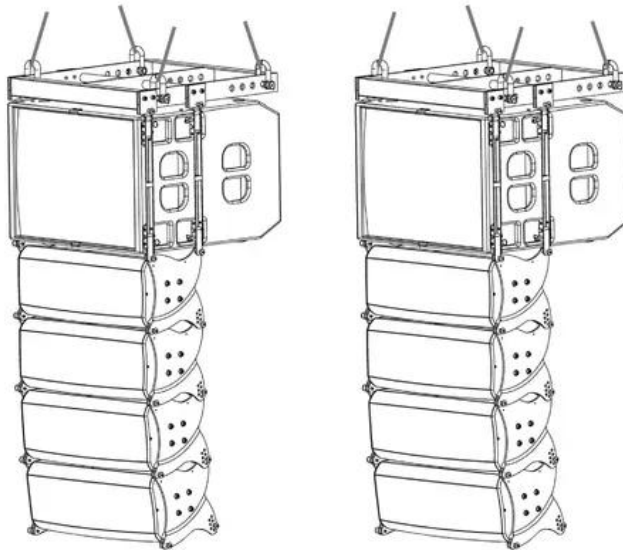


## PSSO CLA Basic System MK2 S complete

Compact line array for permanent installations and touring purposes

Art. No.: 11041056

GTIN:



### Features:

- Small basis set most suitable for live music or clubs with several hundred people, also applicable as groundstack
- Time saving 2-man installation directly from the transport case
- Low weight of the whole construction and reduced demands for the flying points
- Tight locking pins eliminating vibration noise
- Flying hardware regularly tested by an independent and accredited testing institute
- The set includes two CLA-115 bass reflex subwoofers and eight CLA-228 MKII tops as well as two matching flying brackets
- <p>PSSO CLA-115 LINE ARRAY Subwoofer  
**15" bassreflex subwoofer with 500 W RMS**
- Compact line array for permanent installations and touring purposes
- Powerful bassreflex subwoofer
- 38 cm woofer (15") with 100 mm voice coil with aluminum chassis
- Housing made of several layer 15 mm birch plywood
- Extremely rugged surface finish
- No disturbing steel parts due to U-Turn Rigging System
- Easy rigging with captive quick release pins
- Tight locking pins eliminating vibration noise
- Flying hardware regularly tested by an independent and accredited testing institute
- Integrated locking-system for optional wheel boards
- 4 rubber feet with fitting sinkings on the top
- Wheelboard optional
- <p>PSSO Flying Bracket CLA-228/CLA-115  
**Fitting flying bracket for PSSO Line Array systems CLA-228 and CLA-115**
- Flying hardware regularly tested by an independent and accredited testing institute
- LGA tested

### Logistic

- <p>PSSO CLA-228 MK2 LINE ARRAY Top  
**Top speaker, 2 x 8" woofer, 1.73" driver, MF: 300 W RMS, HF: 60 W RMS**
- Improved MKII version with BEYMA drivers
- Compact line array for permanent installations and touring purposes
- Time saving 2-man installation directly from the transport case
- Lightweight housing due to high-quality plastic
- Low weight of the whole construction and reduced demands for the flying points
- Elegant housing design for avoiding resonance and standing waves
- Two powerful 20 cm low/mid neodymium magnets (2 x 8")
- 4.4 cm neodymium driver (1.73") with titanium diaphragm
- Specially designed waveguide
- Maximum efficiency due to biamped control
- Wide horizontal dispersion angle of 100°
- Curving adjustable between 0° and 12°
- Easy rigging with captive quick release pins
- Tight locking pins eliminating vibration noise
- Flying hardware regularly tested by an independent and accredited testing institute

## Technical specifications:

|                         |                                                   |
|-------------------------|---------------------------------------------------|
| Frequency range:        | 42 - 200 Hz                                       |
| Weight:                 | 53 kg                                             |
| Dimensions:             | Width: 67 cm<br>Depth: 48 cm<br>Height: 68 cm     |
| Dimensions:             | Width: 67 cm<br>Depth: 28.5 cm<br>Height: 28.5 cm |
| CLA-115:                |                                                   |
| Rated power:            | 500 W RMS                                         |
| Program power:          | 1000 W                                            |
| Components:             | 38 cm woofer (15")                                |
| Connection:             | 2 Speaker sockets (4-pin)                         |
| Sensitivity:            | 98 dB                                             |
| Maximum SPL:            | 125 dB                                            |
| Impedance:              | 8 ohms                                            |
| Dimensions (H x W x D): | 480 x 670 x 680 mm                                |
| CLA-228MKII:            |                                                   |
| MF rated power:         | 300 W RMS                                         |
| HF rated power:         | 60 W RMS                                          |
| MF program power:       | 600 W                                             |
| HF program power:       | 120 W                                             |
| Components:             | 2 x 20 cm woofer (2 x 8"), 4.4 cm driver (1.73")  |
| Connection:             | 2 Speakon sockets (4-pin)                         |
| MF sensitivity:         | 96 dB                                             |
| HF sensitivity:         | 104 dB                                            |
| MF maximum SPL:         | 123 dB                                            |
| HF maximum SPL:         | 124 dB                                            |
| Impedance:              | MF 16 ohms / HF 16 ohms                           |

|                                |                    |
|--------------------------------|--------------------|
| Crossover frequency:           | 1.8 kHz            |
| Dispersion angle:              | H=100°, V=3°       |
| Dimensions (H x W x D):        | 285 x 670 x 285 mm |
| Weight:                        | 18 kg              |
| Flying bracket:                |                    |
| Maximum load BGV C1 (8-fold):  | 400 kg             |
| Maximum load BGV C1 (10-fold): | 320 kg             |
| Maximum load BGV C1 (12-fold): | 260 kg             |
| Dimensions (L x W x H):        | 680 x 632 x 62 mm  |
| Weight:                        | 17 kg              |

#### **PSSO CLA-115 LINE ARRAY Subwoofer**

|                       |                                                    |
|-----------------------|----------------------------------------------------|
| Power:                | Program: 1000W<br>Rated: 500W RMS                  |
| Frequency range:      | 42 - 200 Hz                                        |
| Sensitivity:          | 98 dB (1W/1m)                                      |
| Max. SPL:             | 125 dB                                             |
| Impedance:            | 8 ohms                                             |
| Connections:          | Input: speaker via 2 x speaker built-in socket (F) |
| Speaker:              | 1 x woofer 15"                                     |
| Type of speaker:      | Subwoofer                                          |
| Type of construction: | Vented                                             |
| Transport aid:        | Wheelboard optional                                |
| Dimensions:           | Width: 66.8 cm<br>Depth: 68 cm<br>Height: 48 cm    |
| Weight:               | 49.85 kg                                           |

#### **PSSO Flying Bracket CLA-228/CLA-115**

|                            |                                                  |
|----------------------------|--------------------------------------------------|
| Maximum load WLL (4-fold): | 800 kg                                           |
| Dimensions:                | Width: 63.2 cm<br>Depth: 68 cm<br>Height: 6.2 cm |
| Weight:                    | 16.80 kg                                         |

#### **PSSO CLA-228 MK2 LINE ARRAY Top**

|                      |                                                   |
|----------------------|---------------------------------------------------|
| Frequency range:     | 68 - 20000 Hz                                     |
| Sensitivity:         | 104 dB HF; 96 dB MF                               |
| Impedance:           | 4/8 ohms biamp                                    |
| Crossover frequency: | 1800 Hz                                           |
| Dimensions:          | Width: 67 cm<br>Depth: 28.5 cm<br>Height: 28.5 cm |

|                   |                                                  |
|-------------------|--------------------------------------------------|
| Weight:           | 19.15 kg                                         |
| MF rated power:   | 300 W RMS                                        |
| HF rated power:   | 60 W RMS                                         |
| MF program power: | 600 W                                            |
| HF program power: | 120 W                                            |
| Components:       | 2 x 20 cm woofer (2 x 8"), 4.4 cm driver (1.73") |
| Connection:       | 2 Speakon sockets (4-pin)                        |
| MF maximum SPL:   | 123 dB                                           |
| HF maximum SPL:   | 124 dB                                           |
| Impedance:        | MF 16 ohms / HF 8 ohms                           |
| Dispersion angle: | H=100°, V=3°                                     |

### Scope of delivery:

1 x bass  
1 x top