DS100/T plus white-EN54 Line Array

4x2-way loudspeaker for Voice Alarm, 400W power, certified EN 54-24



Mechanical Data

Colour	RAL 9016
Dimensions	0°: 341x852x274 / 45°: 341x765x430
Weight (net)	43,0 kg
Power	4x 100/50 /25 W
Connector	Screw terminal
Terminal Diameter	2,3 mm
Maximum Cable Passage	4 mm²
Mounting	Mounting bracket

TO MAKE PEOPLE LISTEN

Copyright ©2026 ic audio GmbH. All rights reserved. Date: 2026-10-27

DS100/T PLUS WHITE-EN54 LINE ARRAY

4 260590 185792

Mounting Instruction

3-step assembly: first mounting the speakers with the flying frame, then fixing the safety cable, and finally mounting the flying frame (arrays) on the ceiling.

1. Use 4 DS 100 loudspeakers and place them on a scratch-resistant surface. Take the M6x14 screws, the eye-bolt and the washer out of the package.
2. Open the array bracket set. Remove the mounting material and the components from the Array Bracket Set.
3. Equip each DS 100 loudspeaker with 2 T-connectors and 4x M6x14 screws each.
4. Stand the DS 100 loudspeakers upright.
5. Use the 3 long lateral brackets and M6x14 screws to secure each side of the array. Ensure proper alignment and use the appropriate holes according to the desired configuration.
6. Then use the smaller brackets and M6x14 screws to attach the flying frame.
7. Rotate the mounting components 180° and repeat the steps until the mount is fully assembled.
8. Screw 4 eyebolts into the flying frame.
9. Screw 4 eyebolts with the washers into the backs of the speakers.
10. Install the securing steel cable now. You will need pliers and an SW7 screwdriver. Attach the steel cable to the flying frame, making sure to pass it through each speaker's eyebolt.
11. For the final ceiling mounting, fix the entire array bracket with suitable mounting material to the ceiling.

CE
24

CE-Symbol according to 93/68EWG
Measurements according to DIN IEC 268-5
RoHS compliant (2011/65/EU)
CPR compliance according 305/2011/EU

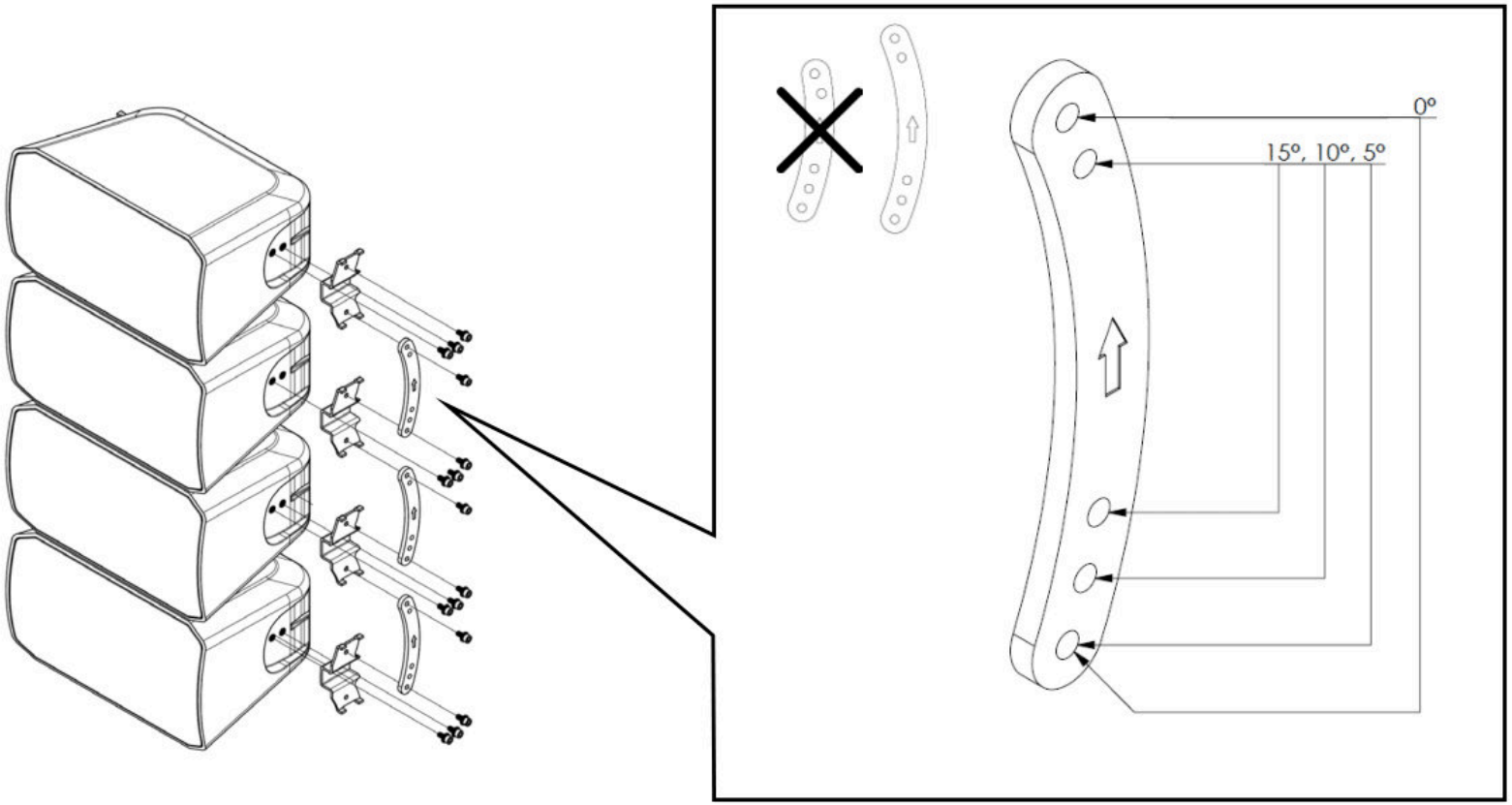
Loudspeaker for voice alarm systems for fire detection and fire alarm systems for buildings
ic audio GmbH, Boehringerstraße 14A
68307 Mannheim, Germany

EN54-24:2008
Ref. Nr.:021-09
ID-Code:SAA-LS26
1438-CPR-0983

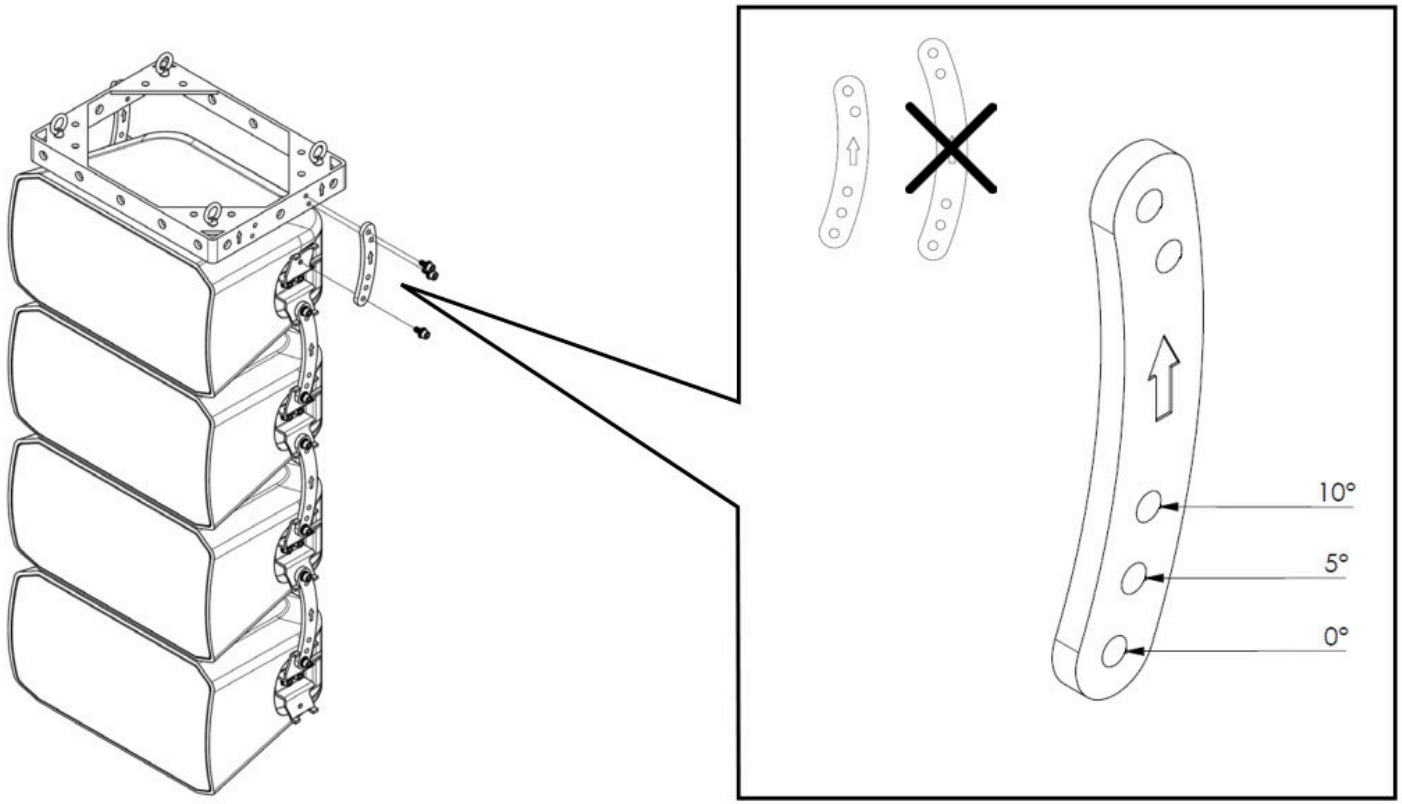
TO MAKE PEOPLE LISTEN

Copyright ©2026 ic audio GmbH. All rights reserved. Date: 2026-10-27

DS-100_Array (1)



DS-100_Array (2)



DS-100_Array (3)

