

PURO LP-65D

Discrete 6.5" Stereo In-Ceiling Speaker

- **Woofer:** 160 mm polypropylene cone with mica, rubber surround, dual 25 mm voice coil
- **Tweeters:** 2x13 mm mylar dome, swivel 30 degrees, neodymium magnet, wide dispersion
- **Tweeter protection:** Polyimide auto protective reset switch
- **Recommended amplification:** 2x10~125 W
- **Maximum power:** 2x125 W
- **Impedance:** 8 Ohm per input
- **Sensitivity:** 88 dB
- **Frequency response:** 55-22,000 Hz
- **Cutout size:** 204 mm
- **Mounting depth:** 92 mm
- **Maximum surface thickness:** 33 mm

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This nordkraft product is warranted free of defects in workmanship and materials on purchase. If the goods are found to be defective within the warranty period, they will be repaired or replaced, at company's option, without charge on return to the vendor upon satisfactory proof of purchase from the vendor and date of purchase. This warranty does not apply if, in the judgement of the company, the product fails due to damage from shipment, handling, storage, accident, abuse, or misuse, or if it has been used or maintained in a manner not conforming to product manual instructions, has been modified in any way, or has had any serial number removed or defaced. Repair by anyone other than the company or an approved agent will void this warranty. The maximum liability under this warranty is limited to the purchase price of the product covered by the warranty. The company shall not under any circumstances be liable to any person for any special, incidental, indirect or consequential damages, including without limitation, damages resulting from use or malfunction of the products, loss of profits or revenues or costs of replacement goods, even if the company is informed in advance of the possibility of such damages.

In the first instance consumers should contact their vendor.

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Discrete 6.5" Stereo In-Ceiling Speaker



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- **Introduction**

Thank you for purchasing nordkraft stereo in-ceiling speaker. Please read these instructions carefully to complete your installation quickly and efficiently for trouble free installation.

- **Safety Instructions**

- Caution: Installation should be carried out and checked before providing power to the system. Damage caused by improper wiring or installation is not covered by the warranty.
- Keep this product away from small children and animals as it contains small parts.
- Keep this product away from naked flames and sources of ignition including lighting. Building regulations may require that you install a fire hood.

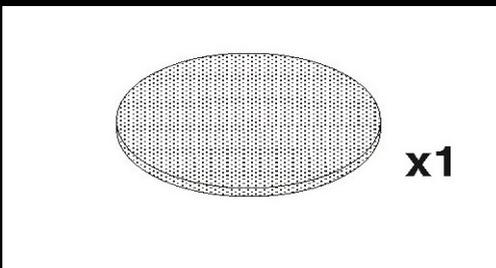
- **Description**

The PURO LP-65D is designed for installation in ceilings, or other suitable surfaces such as plasterboard walls. It is a stereo, two way speaker with 160mm Polypropylene bass/mid driver and two pivotable 13mm mylar dome tweeters. The tweeters can be angled 30 degrees in any direction from the centre thanks to their ball and socket design. A single speaker has a stereo input and provides directional high frequency output, ideal for use in hallways or smaller rooms such as bathrooms.

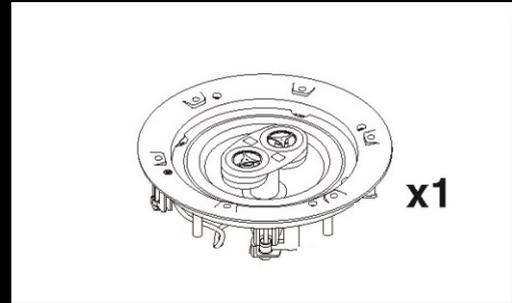
- **Box Contents**



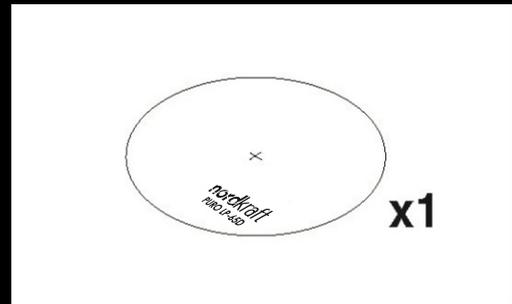
1X Instruction Manual



Speaker grille



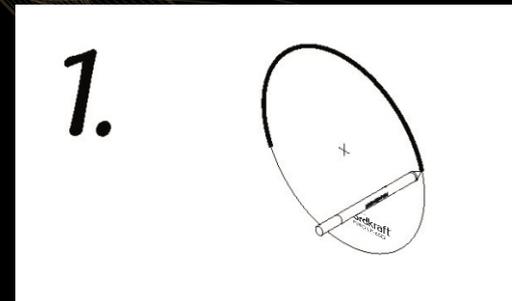
1X PURO LP-65D
In-ceiling Speaker



Cutout Template

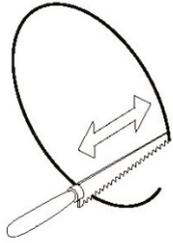
- **Installation Instructions**

Be careful when handling the speaker. It is okay to hold using the tweeter pole but do not touch the drive unit as it could result in damage.



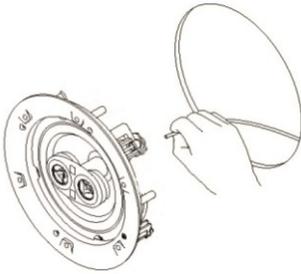
1. Using the cut out template, draw a 204mm circle on the ceiling / wall, where you wish to install the speaker. Ensure there are no joists in the way.

2.

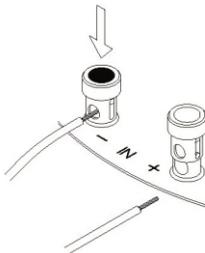


2. Cut out a hole using a suitable saw or hole cutting tool. Be careful not to cut through wiring or pipes.

3.



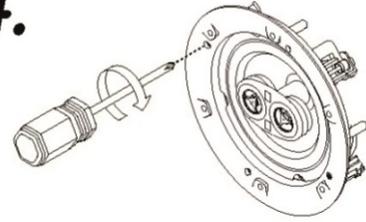
3. Now pull through the speaker cable and connect it to the speaker binding posts located on the rear of the speaker. There are one pair of binding posts per channel.



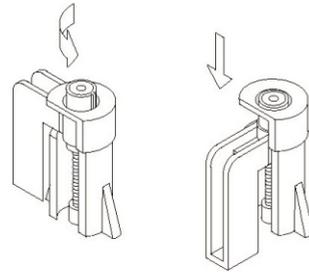
To do this, press down on each binding post and feed the bare cable wire into the hole. Releasing the binding post will lock the wire in place.

Make sure you connect the speaker cable to the corresponding + / - outputs from the amplifier.

4.

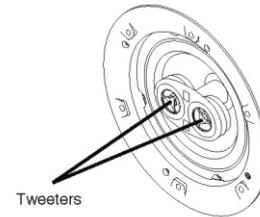


4. Place the speaker into the hole, with the black plastic dog legs on the rear of the speaker tucked in, and tighten the four screws with a Phillips-head screwdriver.



The dog legs will turn and lock the speaker into the ceiling / wall. The fixing should be firm but do not overtighten as this can strip the thread and cause difficulties for speaker removal.

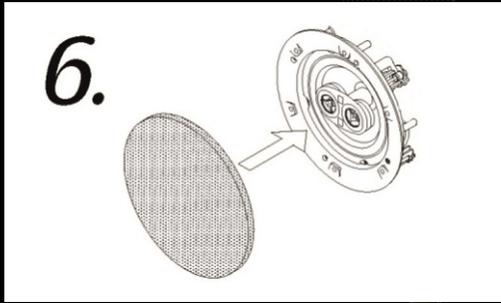
5.



5. Direct the pivotable tweeters to desired position.

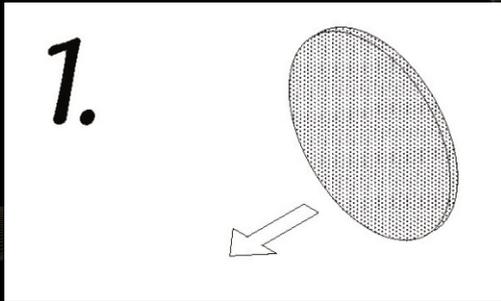
Tweeters

See 'Additional Features' section for more details about these.

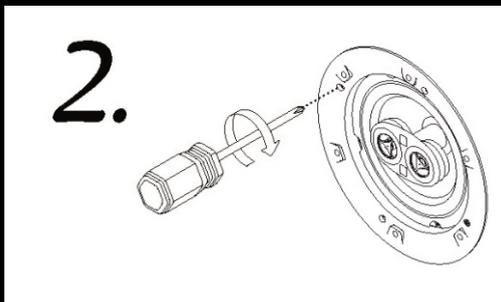


6. When you are happy the system is working, apply the speaker grille to the speaker. The magnets will hold the grille in place.

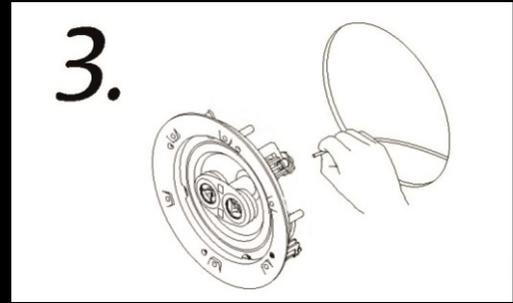
- *Speaker Removal*



1. Holding the edges, pull the speaker grille from the wall or ceiling to release it from the magnets.



2. Unscrew the four screws around the speaker rim and hold it securely as it loosens. The dog legs should automatically retract.



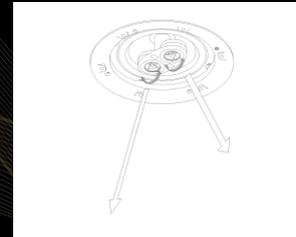
3. To release the speaker, gently pull it out from the hole and disconnect the speaker cables from the binding posts

- *Painting Grille*

This speaker has a paintable grille which must be decorated separately and with the correct methods to avoid directly painting or damaging the drivers.

Peel off the material which has been preapplied to the rear of the speaker grille. When spraying it, use suitable methods to ensure the holes are not blocked.

- *Additional features*

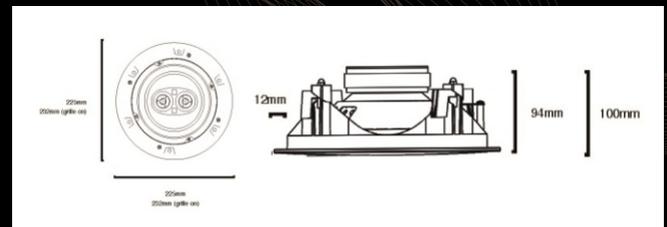


Pivoting tweeters

The PURO LP-65D speaker is ideally suited for installations where the wall or ceiling area cannot fit multiple speakers but where stereo sound is desired. Each tweeter has a wide dispersion and boasts 360 degree housings, each

adjustable to 30 degrees off axis. They can be used to widen the stereo field and direct the sound in various directions.

- *Dimensions*



Top

Side