



FONESTAR PF-27TD Bidirectional Sound Projector User Guide

[Home](#) » [Fonestar](#) » FONESTAR PF-27TD Bidirectional Sound Projector User Guide 

FONESTAR PF-27TD BIDIRECTIONAL SOUND PROJECTOR



QUICK START GUIDE

Contents

- 1 DESCRIPTION
- 2 CONNECTION EXAMPLE
- 3 INSTALLATION
- 4 TECHNICAL SPECIFICATIONS
- 5 Documents / Resources
 - 5.1 References

DESCRIPTION

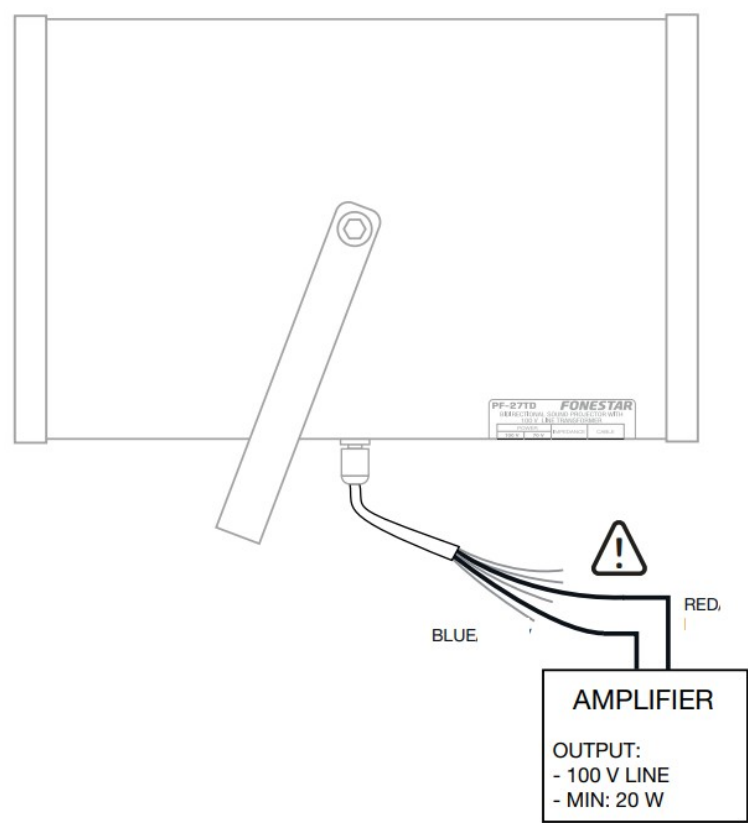
- Bidirectional sound projector with great features, design and construction
- Its features make it suitable for indoor or outdoor public address installations, with IP55 protection
- For PA and background music in 100 V line installations in shopping centres, schools, hospitals, sports facilities, industrial warehouses, etc


IMPORTANT

- For proper functioning and performance, use appropriate power, impedance and frequency limits. Before connecting to other equipment, take into account the necessary conditions for a HIGH IMPEDANCE installation (100 V line).

Further information can be found at: fonestar.com/downloads/install_fonestar_en.pdf

CONNECTION EXAMPLE

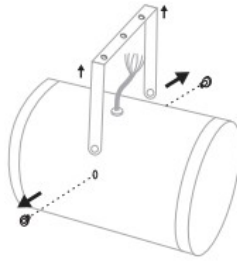


 Insulate any unused cables separately.

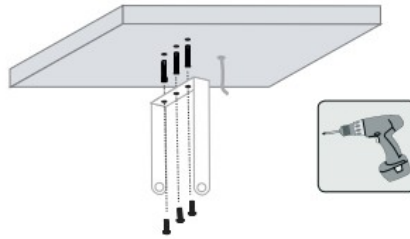
POWER		IMPEDANCE	CABLE
100 V	70 V		
20 W	10 W	500 Ω	RED
10 W	5 W	1,000 Ω	GREEN
5 W	2.5 W	2,000 Ω	YELLOW
COM: BLUE			

INSTALLATION

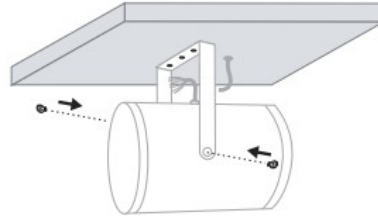
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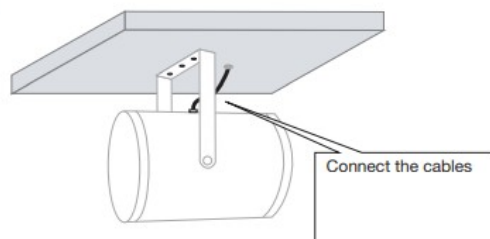
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4




TECHNICAL SPECIFICATIONS

POWER:	30 W maximum, 20 W RMS
LOUDSPEAKERS:	2 x 5", varnished cardboard cone
RESPONSE:	180-16,000 Hz
IMPEDANCE:	20 W RMS@100V (500 Ω) 10 W RMS@100V (1.000 Ω) 5 W RMS@100V (2.000 Ω)
SENSITIVITY:	86 dB at 1 W/1 m
DISPERSION:	Bidirectional 170°@1kHz, 100°@2kHz, 60°@4kHz (-6dB)
PROTECTION:	IP55 in compliance with EN 60529
MATERIAL:	ABS. Hermetic casing Aluminium mount and grille Stainless steel screws
TEMPERATURE RANGE:	-25°C ~ 55°C
DIMENSIONS:	138 mm Ø x 200 mm depth
ACCESSORIES:	Adjustable fixing mount



Documents / Resources

PF-27TD
BIDIRECTIONAL SOUND PROJECTOR
PROJECTEUR SONO-BIDIRECTIONNEL
PROYECTOR SONO-BIDIRECCIONAL
PROJEKTOR SONO-BIDIRECCIONAL



QUICK START GUIDE/QUICK START GUIDE
GUIDE DE COMMANDE RAPIDE/GUIDE RAPIDE

FONESTAR

DESCRIPTION/DESCRIPTION/DESCRIPCIÓN/DESCRIPÇÃO
B
Bidirectional sound projector with great features, design and performance. Operates in outdoor or indoor space without installation. 40W RMS power.
Projeteur bidirectionnel avec une puissance de 40W RMS sans installation en extérieur ou en intérieur.
Proyector bidireccional con una potencia de 40W RMS sin instalación en exterior o interior.
Projektor sonobidireccional mit 40W RMS Leistung ohne Installation im Innen- oder Außenbereich.

B1
Projeteur de son bidirectionnel aux grandes performances, design et performance.
Sonobidirectional speaker with adjustable dispersion, suitable for outdoor or indoor use without installation.
Para aplicaciones de megafonía y sonorización, montaje sin instalación en áreas de 180° y en áreas exteriores, interiores, locales, instalaciones deportivas, etc.

B2
Projeteur de son bidirectionnel à haute performance, design et performance.
Sonobidirectional speaker with adjustable dispersion, suitable for outdoor or indoor use without installation.
Para aplicaciones de megafonía y sonorización, montaje sin instalación en áreas de 180° y en áreas exteriores, interiores, locales, instalaciones deportivas, etc.

B3
Proyector de son bidireccional a altas prestaciones, diseño y rendimiento.
Sonobidireccional altavoz adaptable a instalaciones de 180° sin instalación en interiores o exteriores.
Para aplicaciones de megafonía y sonorización, montaje sin instalación en áreas de 180° y en áreas exteriores, interiores, locales, instalaciones deportivas, etc.

B4
Proyector de son bidireccional com grandes desempenhos, design e desempenho.
Sonobidireccional altavoz com ajuste adaptado para instalações de 180° sem instalação em interiores ou exteriores.
Para aplicações de megafonia e sonorização, montagem sem instalação em áreas de 180° e em áreas exteriores, interiores, locais, instalações desportivas, etc.

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PF-27TD Bidirectional Sound Projector, PF-27TD, Bidirectional Sound Projector, Sound Project or, Projector

References

- [F Somos Fonestar - Otra forma de entender la megafonía](#)
- [User Manual](#)

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