

+30
YEARS of
Expertise

Made in EU



ZP-SLIM-X *series*

PROCESSION SYSTEMS



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www.phoenix-pa.com

Top features:



ZP-SLIM-X series

Procession systems with digital radio technology, Class D digital amplifiers, MP3 player and more

DIGITAL RADIO SYSTEM **LIGHT-WEIGHT**
6 HRS. OPERATING TIME **BT RECEIVER**

Procession systems with digital radio technology, 40 W or 60 W sine (depending on the model), digital Class D amplifiers, USB/SD player with BT receiver, charger, carrying strap and bag.

The **ZP-SLIM X procession systems** are flexible portable sound systems that completely impress the user with their powerful voice and music transmission, their elegant appearance and their state-of-the-art electronic and mechanical design.

The systems can be flexibly used **mobile** or as a **stationary sound system** (ie. as a background music provider in the church).

In conjunction with the included NiMH battery set, the systems enable an **operating time of around 6 hours**.

Complete SET

The scope of delivery includes a complete mobile system (scope varies depending on the model):

- 1 x Portable speaker column
- Battery
- Charger
- 1") or 2") Radio transmitters and receivers (depending on the model)
- Carrying strap

NEW

WITH DIGITAL RADIO TECHNOLOGY:

Phoenix Professional Audio's ZP-SLIM procession systems have been revised and, in particular, their radio technology has been improved. A new **digital radio transmission system** was installed in the procession systems of the new "X" series - the latest state of the art:

As a result of the increased frequency requirements in the analogue frequency spectrum and the increasingly narrow free frequency gaps, Phoenix Professional Audio has decided to develop a new, intelligent digital radio solution and use it in the popular ZP-SLIM procession systems. Compared to analog technology, the digital radio transmission system offers **greater security against radio interference, radio noise**



ZP-43 SLIM X

ZP-40 SLIM X

Fig.: left Model ZP-43 SLIM X with 60 W power;
right Model ZP-40 SLIM X with 40 W power

* ZP-40 SLIM/1 X models
** ZP-40 SLIM/2 X and ZP-43 SLIM/2 X models

Specials



Digital radio technology



Easy operation



Flexible use: Mobile or as a stationary sound system in the church (tripod solution)



Excellent voice reproduction



Powerful music playback



Light-weight



Player module with BT receiver:
Transfer and play music wirelessly.
Supports all Bluetooth enabled devices.



Playback module with USB port or SD card



Front and rear sound:
Upper speakers can be rotated up to 180°



Numerous accessories (stand / tripod, microphone holder, storage bag and more)

etc. The so-called “pairing” between the radio receiver and the radio transmitter (radio microphone) creates a digitally coded, closed “radio bridge” that prevents the “intrusion” of other, unpaired and unauthorized radio connections.

The digital radio system also offers a choice of **16 channels with a frequency spectrum of 500 Hz** in the currently used HF spectrum (500, 600 or 800 MHz frequency range, depending on the model).

With the new ZP-SLIM “X” series, Phoenix Professional Audio offers you a new, reliable digital performance in relation to the problems with radio transmission.

The procession systems have **two separate power channels** (2 x 20 W sine or 2 x 30 W sine depending on the model) based on **digital CLASS-D amplifiers**. The use of high-quality, **powerful neodymium 3.5” speaker chassis** enables excellent sound for both speech and music.

The **upper speakers can be rotated up to 180°** and enable **front and rear sound**. The systems are therefore ideal for long processions.

The **built-in playback module with BT receiver** (player for USB sticks, SD memory cards and for audio transmission using all common Bluetooth-enabled devices) will provide you with optimal support during use.

The ZP-SLIM X series impresses with its **very easy and user-friendly operation**, the **high amplifier power** (40 or 60 W) and its low weight (approx. 5 kg).

Accessories

ZP-BMH	.....	Neck microphone holder
ZP-BP-D	.....	Radio bodypack transmitter
ZP-MC-D	.....	Radio hand-held transmitter
ZP-ST	.....	Tripod
ZP-TA	.....	Water-repellent bag

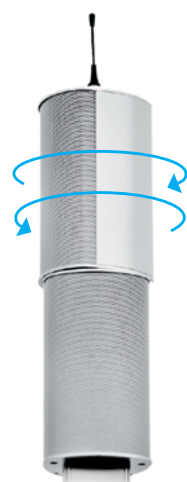


Fig.: The top speakers can be rotated continuously up to 180°

Accessories

▶ **Microphone neck holders**



Bodypack transmitter with lavalier mic. and headset & radio hand-held transmitter

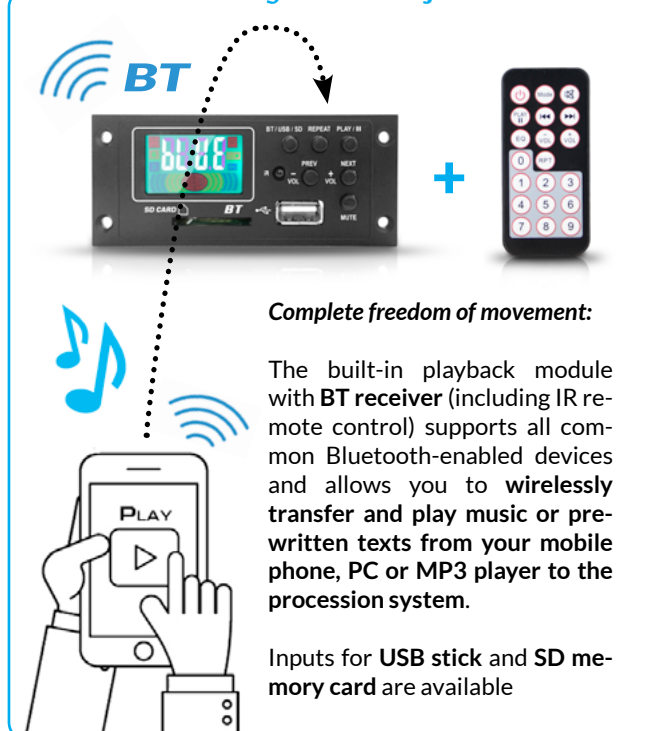
▶ **Tripod**



Water-repellent bag for transport and storage



Easy data transfer



Complete freedom of movement:

The built-in playback module with BT receiver (including IR remote control) supports all common Bluetooth-enabled devices and allows you to wirelessly transfer and play music or pre-written texts from your mobile phone, PC or MP3 player to the procession system.

Inputs for USB stick and SD memory card are available

Fig.: Playback module (with BT receiver, inputs for USB stick + SD card) & remote control



Fig.: up ZP-SLIM X as a stationary sound system in the church



Fig: up All connections are ergonomically designed and arranged very clearly and easily understandable.

Technical Data	ZP-40SLIM/1 X	ZP-40SLIM/2 X	ZP-43SLIM/2 X
Output power	2 x 20W sine (40W)		2 x 30W sine (60W)
Amplifier	2 channel digital class D		
Equalization	1 x LF/HF filter radio receiver, 1 x LF/HF filter in the system		
Volume control	1 x for the radio system, 1 x for the system		
Speakers	4 x 3.5" full-range, neodymium; rotatable		6 x 3.5" full-range, neodymium; rotatable
Frequency response	100 Hz to 18 kHz [+/-2 dB]		
Sound pressure	98 dBA value@1W/1Mtr.		99 dBA value@1W/1Mtr.
Audio inputs	1 x USB player, 1 x SD player, 1 x microphone. on jack, 1 x LINE on RCA, + 1 x radio receiver+ 2 x radio receivers+ 2 x radio receivers		
Audio outputs	1 x LINE to XLR		
Remote control	IR system for SD/USB players		
Antenna	screwable external antenna		
Battery technology	Nickel-metal hydride batteries (NiMH)		
Charge	approx. 10 hours [automatic]		
Operating time	approx. 5-6 hours		
Radio technology	1 x UHF receiver, 1 x UHF transmitter	2 x UHF receiver, 2 x UHF transmitter	
Reception type	UHF free of charge		
Range [System]	100 meters		150 meters
Range [radio]	70 meters		
Power supply	24VDC external power supply		
Tripod flange	yes, with 35 mm bore		
Material	ALU powder-coated		
Weight	approx. 5 kg with batteries		
Brackets	Shoulder strap		
Dimensions	140 cm (length)		162 cm (length)



Models

ZP-40 SLIM/1 X	
Processions systems with digital radio technology (1-channel), 40W digital amplifier Class-D, USB/SD player with BT receiver	
ZP-40 SLIM/1 X 500-BP	1 x digital bodypack with lavalier and headset microphone 1 x digital UHF radio receiver Frequency area 500 MHz
ZP-40 SLIM/1 X 500-MC	1 x digital hand-held microphone 1 x digital UHF radio receiver Frequency area 500 MHz
ZP-40 SLIM/1 X 600-BP	1 x digital bodypack with lavalier and headset microphone 1 x digital UHF radio receiver Frequency area 600 MHz
ZP-40 SLIM/1 X 600-MC	1 x digital hand-held microphone 1 x digital UHF radio receiver Frequency area 600 MHz
ZP-40 SLIM/1 X 800-BP	1 x digital bodypack with lavalier and headset microphone 1 x digital UHF radio receiver Frequency area 800 MHz
ZP-40 SLIM/1 X 800-MC	1 x digital hand-held microphone 1 x digital UHF radio receiver Frequency area 800 MHz
ZP-40 SLIM/2 X	
Processions systems with digital radio technology (2-channel), 40W digital amplifier Class-D, USB/SD player with BT receiver	
ZP-40 SLIM/2 X 500-2BP	2 x digital bodypack with lavalier and headset microphone 2 x digital UHF radio receiver Frequency area 500 MHz
ZP-40 SLIM/2 X 500-2MC	2 x digital hand-held microphone 2 x digital UHF radio receiver Frequency area 500 MHz
ZP-40 SLIM/2 X 500-MCBP	1 x digital hand-held mic. + 1 x digital bodypack with lavalier and headset mic. 2 x digital UHF radio receiver Frequency area 500 MHz
ZP-40 SLIM/2 X 600-2BP	2 x digital bodypack with lavalier and headset microphone 2 x digital UHF radio receiver Frequency area 600 MHz
ZP-40 SLIM/2 X 600-2MC	2 x digital hand-held microphone 2 x digital UHF radio receiver Frequency area 600 MHz
ZP-40 SLIM/2 X 600-MCBP	1 x digital hand-held mic. + 1 x digital bodypack with lavalier and headset mic. 2 x digital UHF radio receiver Frequency area 600 MHz
ZP-40 SLIM/2 X 800-2BP	2 x digital bodypack with lavalier and headset microphone 2 x digital UHF radio receiver Frequency area 800 MHz
ZP-40 SLIM/2 X 800-2MC	2 x digital hand-held microphone 2 x digital UHF radio receiver Frequency area 800 MHz
ZP-40 SLIM/2 X 800-MCBP	1 x digital hand-held mic. + 1 x digital bodypack with lavalier and headset mic. 2 x digital UHF radio receiver Frequency area 800 MHz



ZP-SLIM-X series - Continued from previous page

ZP-43 SLIM/2 X		Procession systems with digital radio technology (2-channel), 60W digital amplifier Class-D, USB/SD player with BT receiver
ZP-43 SLIM/2 X 500-2BP		2 x digital bodypack with lavalier and headset microphone 2 x digital UHF radio receiver Frequency area 500 MHz
ZP-43 SLIM/2 X 500-2MC		2 x digital hand-held microphone 2 x digital UHF radio receiver Frequency area 500 MHz
ZP-43 SLIM/2 X 500-MCBP		1 x digital hand-held mic. + 1 x digital bodypack with lavalier and headset mic. 2 x digital UHF radio receiver Frequency area 500 MHz
ZP-43 SLIM/2 X 600-2BP		2 x digital bodypack with lavalier and headset microphone 2 x digital UHF radio receiver Frequency area 600 MHz
ZP-43 SLIM/2 X 600-2MC		2 x digital hand-held microphone 2 x digital UHF radio receiver Frequency area 600 MHz
ZP-43 SLIM/2 X 600-MCBP		1 x digital hand-held mic. + 1 x digital bodypack with lavalier and headset mic. 2 x digital UHF radio receiver Frequency area 600 MHz
ZP-43 SLIM/2 X 800-2BP		2 x digital bodypack with lavalier and headset microphone 2 x digital UHF radio receiver Frequency area 800 MHz
ZP-43 SLIM/2 X 800-2MC		2 x digital hand-held microphone 2 x digital UHF radio receiver Frequency area 800 MHz
ZP-43 SLIM/2 X 800-MCBP		1 x digital hand-held mic. + 1 x digital bodypack with lavalier and headset mic. 2 x digital UHF radio receiver Frequency area 800 MHz

Meaning of the device name using the example of the versions „ZP-40 SLIM/2 X 500-2MC“ and „ZP-40 SLIM/2 X 500-MCBP“ and „ZP-40 SLIM/2 X 500-2BP“:

ZP-40 SLIM/	2 X	500	2MC	MCBP	2BP
Device name	Two digital UHF receivers	Frequency range (Hz)	Two digital hand-held microphones	One digital hand-held microphone and one digital bodypack	Two digital bodypacks





ONLINESHOP *Links:*



[ZP-40 SLIM/1 X >>](#)



[ZP-40 SLIM/2 X >>](#)



[ZP-43 SLIM/2 X >>](#)



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