

EXPECT THE BEST

Studiomaster

USER MANUAL

XPX15S/15SA/18S/18SA
Professional Speaker System



Studioking Limited
7 Eden Way, Pages Industrial Park, Leighton Buzzard, Bedfordshire LU7 4TZ UK
Tel : 44 (0)1525 217111 Fax : 44 (0)1525 378466 Email : enquiries@studiomaster.com

www.studiomaster.com

MADE IN CHINA

**USER
GUIDE**

1. IMPORTANT SAFETY INSTRUCTIONS

WARNING:

In order to avoid the possibility of physical injury to you or others, or damage to the device or other property, please follow the basic precautions listed below. These precautions include, but are not limited to, the following:

- Read and keep these instructions
- Heed all warning.
- Follow all instructions.
- This device is capable of delivering high sound pressure levels beyond 120dB, which may cause permanent hearing damage. Please pay more attention to select a proper volume.
- Do not remove the front metal grille which protects the loudspeaker (or the inside components) from any irreparable damage. The device contains no user-serviceable parts.
- Do not use solvents such as acetone or alcohol to clean the device, or the solvent may damage its finish.
- Do not expose the device to the atrocious environment for a long time (for example: moisture, excessive heat, strong temperature variations, etc.)
- Clean the device once in a while to avoid excessive dust; when removing the device, please pack the device with original packaging for any transport purpose
- Only use the accessories/attachments or parts recommended by the manufacturer.

CAUTION:

In order to avoid the possibility of damage to the device or other property, please follow the basic precautions listed below. These precautions include, but are not limited to, the following:

Location

The series speaker features with smart and convenient installation facility, which can be located on a stable ground surface or mounted on a stand (only for full-range speaker) or other ways. For protecting your speaker from possible damage, please note following caution:

- If you place your speaker on flat surface, please make sure the flat surface is even, completely firm.
- If you use a stand, please be sure to keep the following cautions:
 - . Position the stand on a flat, on-skid surface.
 - . Make the stand more stable, open the feet as wide as possible.
 - . Tighten fastening screws securely.
 - . Remove the speakers from the stands before moving the stands or adjusting its height.
- Before moving the speakers, remove all connected cables.
- When installing or transporting the device, always use two or more people.

Connections

- Always make sure that all devices are turned off when connecting the speaker to other devices. Also make sure that all volume and level controls are turned down to minimum before turning the power on.
- Use only speaker cable for connecting speakers to speaker jacks. Use of other types of cables may result in fire.
- Pay attention to the impedance matching, improper connection may damage your devices. For further details, please refer to the “SPECIFICATION” section.

Model	XPX18SA	XPX18S
Type	18" Active Subwoofer	18" Passive Subwoofer
Frequency response	32~120Hz	32~120Hz
Rated impedance	4 Ω	8 Ω
Sensitivity	—	97dB
Max. SPL(Peak)	132dB	131dB
Crossover Frequency	80Hz/100Hz	—
LF Speaker	1*18" Subwoofer	1*18" Subwoofer
In/out connector	Jack/XLR	Speakon
Input sensitivity	0dBu	—
Amplifier Power	1000W	—
Rated power	—	700W
Dimension(W*D*H)	550*770*665mm	550*770*665mm
Net weight	58Kg	50Kg



2. INTRODUCTION

Thank you for purchasing our newly series professional loudspeaker. Whether a speaker system is designed for portable PA situations or permanent installed sound applications, this series loudspeakers are absolutely your right choice. They are include in 2 passive models and 2 active models.

Passive Subwoofer	Active Subwoofer
XPX15S	XPX15SA
XPX18S	XPX18SA

3. CONTROL ELEMENTS

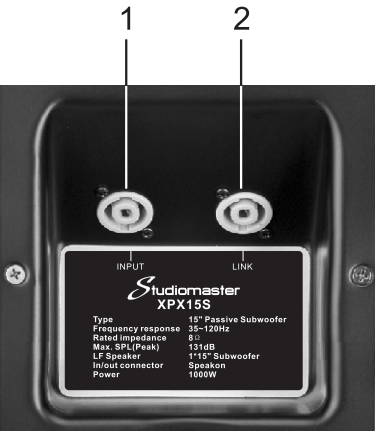
(1). Passive Subwoofer

a. INPUT:

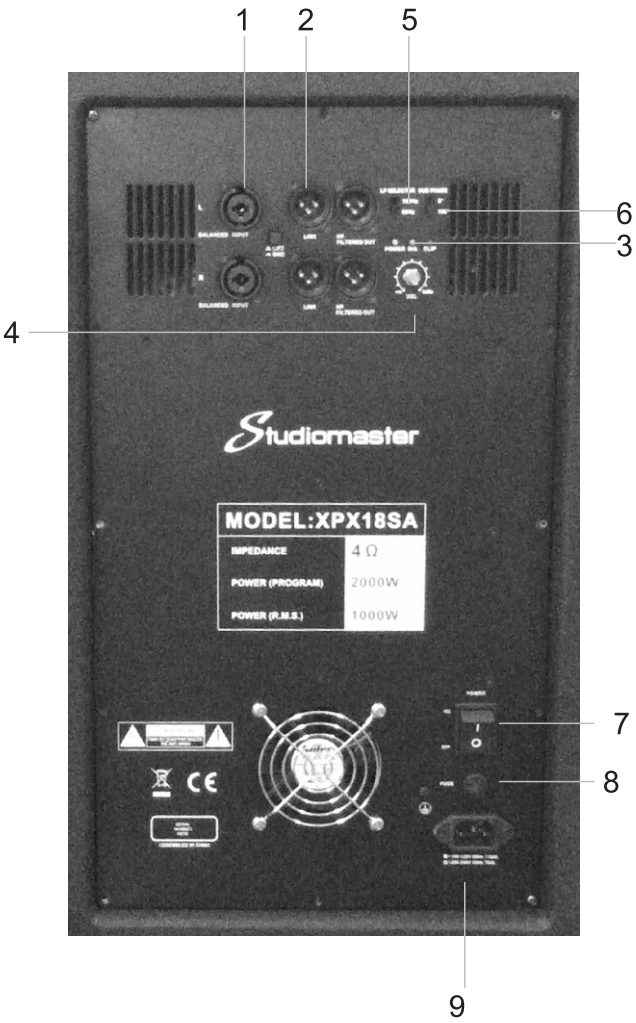
The professional speaker input socket (SPEAKON INPUT) is used to receive the output signal of the external power amplifier. (Connection of the external electronic filter: LF1+,1-; 2+,2-)

b. THROUGH:

When several speakers link one by one, the signal is sent to the following speaker via the socket.



(2). 2-way Full-range Active Loudspeaker



- 1). Line Input

2). Line Output

3). Power LED Indicator

4). Gain Control

5). Low Cut Switch (80Hz/100Hz)
- 6). Sub phase

7). Power Switch

8). Fuse Holder

9). AC Power Socket

6. SPECIFICATION

Model	XPX15SA	XPX15S
Type	15" Active Subwoofer	15" Passive Subwoofer
Frequency response	35~120Hz	35~120Hz
Rated impedance	4 Ω	8 Ω
Sensitivity	—	97dB
Max. SPL(Peak)	131dB	131dB
Crossover Frequency	80Hz/100Hz	—
LF Speaker	1*15" Subwoofer	1*15" Subwoofer
In/out connector	Jack/XLR	Speakon
Input sensitivity	0dBu	—
Amplifier Power	1000W	—
Rated power	—	700W
Dimension(W*D*H)	500*713*595mm	500*713*595mm
Net weight	49Kg	42Kg

