

FLEX 912A

AD
ACOUSTIC DRIVE
ACTIVE TWO - WAY
FLEXIBLE SYSTEM

**1400
WATT
POWER**

SNI

LSP-011-IDN
04-6253-2003

FIR PHASE

**133 dB
MAX SPL**

USER INSTRUCTIONS

PRODUCT INFO

Thank you for choosing active speakers from AD pro audio.

AD FLEX 912a is an active speaker that weighs only 20 kg but is capable of producing a Max SPL of 133 dB.

FIR PHASE technology is the latest technology capable of producing sound with very detailed sound clarity. Using Analog Devices SHARC DSP processor which is a DSP with very complete and sophisticated features.

Equipped with 6 DSP presets, it is easy for users to choose presets that suit their needs and tastes Line input and Mic input are available so that they can be used for simple applications without using a mixing console.

Using 12" neodymium woofer with 3" voice coil to produce sound with high SPL.

Using 1.7" high titanium neodymium driver to produce a very wide frequency range and high SPL.

Very flexible in use. Can be used as a main speaker or as a monitor.

Equipped with a power amplifier module with a power of 1400 watts RMS so as to produce a maximum SPL of 133 dB.

Is an active speaker with the best level of sound clarity and the highest SPL max compared to active speakers of the same class.

SAFETY INSTRUCTIONS

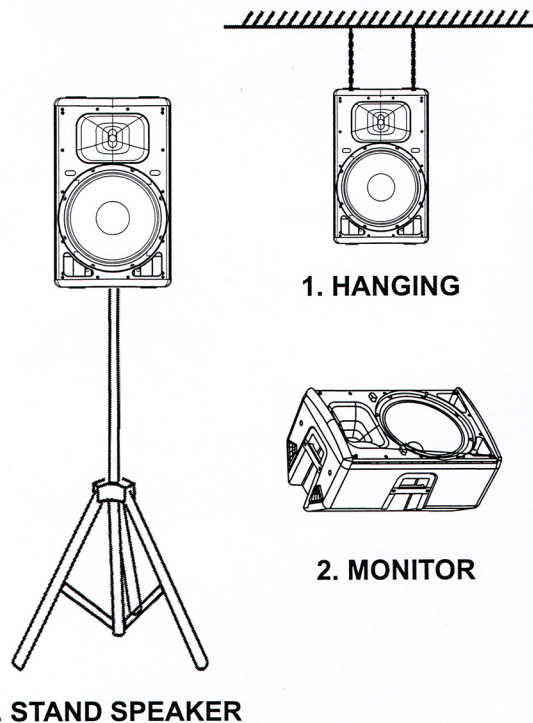
KEEP THIS APPLIANCE AWAY FROM FIRE, RAIN AND MOISTURE TO GUARD AGAINST THE RISK OF ELECTRIC SHOCK AND FIRE

- Do not attempt to service this product yourself, as opening or removing the speaker cover may result in shock hazard and other risks. Be sure to have it serviced only by specialized product service personnel. Most damage occurs as a result of unprofessional repair attempts Use only the built-in power supply and power cord. Unplug the power cord if the unit is not used for an extended period of time. Periodically check the power cord to ensure that no damage has occurred.
- Before replacing a fuse, unplug the power cord first. Use only fuses of the same specification as the original INSTALLATION SAFETY.
- Before installation, make sure that the installation area can withstand a sufficient load of 5 x the installed system load.
- The unit should be placed in a clean, level, vibration-free and fire-free area. Do not place the unit on an unstable trolley or speaker stand.
- The unit should be placed at least 20 cm away from the wall to ensure proper air circulation and no obstruction.
- Ensure that all signal and power cables are well located and not stepped on by passers-by.

HEALTH WARNING

- Loudspeakers at very high levels can cause hearing damage. Be sure to use a hearing protection device when we are exposed to loud levels of sound.

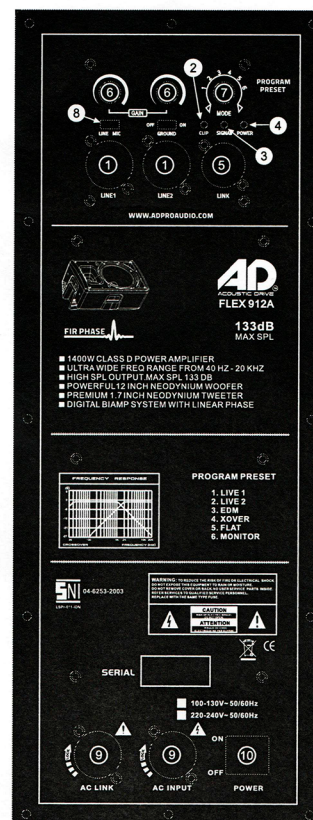
INSTALL



TECHNICAL PARAMETERS

Type	FLEX 912A
Component	12" neo woofer + 1.7" neo high driver
Frequency response (Hz)	40 Hz - 20 KHz
Program power (W)	1400
Directivity (dB) (1w/1m)	H90°x V60°
Max SPL (dB, measurement)	133
Hanging point	2xM10
Connection	XLR
Net weight (kg)	15.5
Gross weight (kg)	17.5
Product size (HxWxD)(cm)	35x34x62.9
Carton size (HxWxD)(cm)	41.3x40x69.8
Output power (RMS)	2x700 w/4 ohms
S/N	>95dBA (A weighted)
Damping Factor	>500 (20Hz-1000Hz)
Protection	over voltage protection up to 264V AC, overload output protection, clip, limiter

PANEL FEATURES



REAR PANEL DESCRIPTION

1. XLR INPUT CONNECTORS

This active sticker uses XLR input connectors.

2. LIMITER INDICATOR LIGHTS

The signal amplifier of this active speaker has a limiter or limiter that functions as a safety from the signal amplifier and speaker. When the light is orange, it means that there is a momentary clip and this is normal. When the light is on continuously, immediately lower the sound level of the speaker to avoid damage.

3. SIGNAL LED LIGHTS

The green signal indicator light will turn on when there is an incoming signal on the XLR input section.

4. POWER INDICATOR LIGHTS

A lit indicator light indicates that the active speaker is in the on and on position.

5. XLR OUTPUT CONNECTOR

This connector can be used to connect this speaker with other speaker units or with a subwoofer in parallel.

6. VOLUME CONTROL

Knob to adjust the hardness or volume of the active speaker.

7. SPEAKER MODE / PRESET KNOB

This active speaker comes with several factory presets that can be selected according to the user's needs.

8. INPUT SENSITIVITY

Select the LINE position if using a Line Level sound source (0 dB) or the MIC position if our input is using a microphone.

9. POWER CON AC SOCKET

The power con AC socket connects the mains to the active speaker.

10. POWER SWITCH

This switch is used to turn the active speaker off and on.

CONTROLS

