



Main Features

- Active reference speakers specifically designed and optimized for DJ practice
- Constructed of highly rigid medium density fiberboard for maximum audio performance, increased bass output and reduced unwanted resonance
- Soft dome tweeters are set in the center of the illuminated waveguide optimizing output and dispersing sound energy power
- Groove Technology allows for improved directed airflow
- Newly-designed powerful Class A/B Amplifier
- Built-in equalizer adjustable from the back of the speaker
- All speakers feature 3 inputs (XLR, TRS, set of RCA) for connection to various devices



S-DJ X Series Active Reference Speakers









S-DJ50X S-DJ50X-W

FEATURES

Audio Quality

For maximum audio performance, increased bass output and reduced unwanted resonance, each speaker utilizes a highly rigid medium density fiberboard (MDF) for the construction of its enclosure and bass reflex ducts. Additionally, to optimize sound quality and increase reliability, Pioneer uses woofers made with aramid fiber cones and soft dome tweeters infused in magnetic fluid.

- **Groove Technology:** To improve airflow through the port of the enclosure, Pioneer engineered the port hole with grooves to help direct the sound waves smoothly. The technique decreases standing waves from the mouth of the port resulting in smooth bass and midbass output, with more impact.
- Convex Diffuser: Matching the bass output of the speakers, the soft dome tweeters are set in the center of a wave guide optimizing output and dispersing the sound energy in both left and right directions for wider imaging. For a cool cosmetic look, the diffuser also illuminates in white when the speakers are powered on.
- Class AB bi-amp: Driving the speakers is a highly efficient Class AB amplifier in a bi-amp configuration to power the tweeters and woofers separately.
- EQ Controls: The speakers also enable users to adjust high-pass level output via the built-in equalizer from the back of the speaker. The equalizer adjusts the high frequency range in one decibel increments (-2dB + 1dB) tailoring the audio output to the user's listening preference.

2 Inputs and Extras

All speaker models feature three types of inputs (XLR, TRS, set of RCA) for connection of various devices such as DJ equipment, a computer, a portable device, etc.

Auto Standby Mode: The speakers also feature an Auto Standby mode that automatically
detects when there is no input signal after 25 minutes.



Rear panel

For more information, authorized dealers, and streaming demo videos, visit www.PioneerDJusa.com







SPECIFICATIONS

S-DJ80X

O DOUGA	
Туре	Bi-amp 2-way bass reflex active reference speaker
Tweeter	1-inch soft dome tweeter
Woofer	8 inch aramid fiber woofer
Frequency characteristics	40 Hz to 20 kHz
Maximum SPL	115 dB
Amplifier Output Power	Class A/B bi-amp 160W
LF	125W (70 W)
HF	35W (20 W))
Input terminals	
Balanced input	XLR x 1, TRS (1/4 inch PHONE) x1
Unbalanced input	RCA x 1
Maximum external dimens	sions (W x H x D)10.87" x 15.79" x 12.40"
	(including heat sink)
Weight (for pair)	26.01 lbs
Accessories	power cord, user manual

S-DJ60X

Type	Bi-amp 2-way bass reflex active reference speaker
Tweeter	1-inch soft dome tweeter
Woofer	6 inch aramid fiber woofer
Frequency characteristics	
Maximum SPL	113 dB
Amplifier Output Power	Class A/B bi-amp 125W
ĹF	90W (50 W)
HF	35W (20 W)
Input terminals	
Balanced input	XLR x 1, TRS (1/4 inch PHONE) x1
Unbalanced input	RCA x 1
Maximum external dimens	sions (W x H x D)8.98" x 13.46" x 11.61"
	(including heat sink)
Weight (for pair)	18.74 lbs
Accessories	power cord, user manual

S-DJ50X / S-DJ50X-W

Type	.Bi-amp 2-way bass reflex active reference speaker
Tweeter	1-inch soft dome tweeter
Woofer	5 inch aramid fiber woofer
Frequency characteristics.	50 Hz to 20 kHz
Maximum SPL	107 dB
Amplifier Output Power	Class A/B bi-amp 80W
LF	54W (30 W)
HF	26W (15 W)
Input terminals	
Balanced input	XLR x 1, TRS (1/4 inch PHONE) x1
Unbalanced input	RCA x 1
Maximum external dimens	ions (W x H x D)7.76" x 11.85" x 10.32"
	(including heat sink)
Weight (for pair)	14.33 lbs
Accessories	nower cord, user manual

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