



PIONEER BRINGS MORE OUT OF DJ PRACTICE WITH ACTIVE REFERENCE SPEAKERS

Four Speaker Models Provide Powerful Bass and Accurate Sound Quality Ideal for Music Mixing



SINGAPORE – 29 August 2013 – Pioneer DJ has unveiled a new line of active reference speakers designed for great audio feedback while practicing DJing skills. The DJ speakers are offered in four models, S-DJ80X, S-DJ60X, S-DJ50X and S-DJ50X-W (white) and feature excellent sound quality, improved bass response and reliability, three types of inputs, and built-in equalization, useful for DJs who want to achieve the highest accuracy in sound reproduction.

“DJs spend hours a day practicing their mixing and performance skills, and unfortunately, most of them listen to the music they’re creating on speakers that aren’t appropriate for reproducing quality sound,” said Mr Masayoshi Ishikubo, Senior General Manager of Pioneer Electronics AsiaCentre. “Pioneer’s new active reference speakers are designed for home/small areas and offer exceptional sound quality to provide great feedback so DJs hear subtle changes in the music they’re creating. In essence, these speakers are designed to enhance DJ performance.”

Audio Quality

For maximum audio performance, increased bass output and reduced unwanted resonance, each speaker utilizes a highly rigid medium density fiberboard (MDF^{*1}) 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. Four models of the S-DJ speakers are available with varying size drivers from five to eight inches to fit the listener's taste and environment.

- **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 convex diffuser 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 to +1dB), tailoring the audio output to the user's listening preference.

Inputs and Extras

All speaker models feature three types of inputs (XLR, TRS and RCA) for connection to different devices such as DJ equipment, computers, and portable devices. For convenience and power conservation, the speakers also include an Auto Standby mode that automatically turns itself off when there is no input signal sensed after 25 minutes and powers back on when signal input is detected.

Pioneer S-DJ X Series Speakers Demo - <http://www.youtube.com/watch?v=YCoQ8WF8G-Q>

Three of the four models are offered in black with the S-DJ50X-W available in white. The S-DJ80X, S-DJ60X and S-DJ50X/S-DJ50X-W are sold individually and will be available in September at Pioneer authorized dealers.

^{*1} *MDF: abbreviation of Medium Density Fiberboard, a type of fiberboard that uses wood fiber as its raw material.*

Main specifications

		S-DJ80X	S-DJ60X	S-DJ50X / S-DJ50X-W
Format		Bi-amp 2-way bass reflex active monitor speaker	Bi-amp 2-way bass reflex active monitor speaker	Bi-amp 2-way bass reflex active monitor speaker
Tweeter		1-inch soft dome tweeter	1-inch soft dome tweeter	1-inch soft dome tweeter
Woofer		8-inch aramid fiber woofer	6-inch aramid fiber woofer	5-inch aramid fiber woofer
Frequency response		40 Hz~20 kHz	45 Hz~20 kHz	50 Hz~20 kHz
Maximum SPL		115 dB	113 dB	107 dB
Amplifier output (rated output)		Class A/B bi-amp 160W LF: 125W (70 W) HF: 35W (20 W)	Class A/B bi-amp 125W LF: 90W (50 W) HF: 35W (20 W)	Class A/B bi-amp 80W LF: 54W (30 W) HF: 26W (15 W)
Input ports	Balanced inputs	XLR×1 TRS (1/4 inch PHONE)×1	XLR×1 TRS (1/4 inch PHONE)×1	XLR×1 TRS (1/4 inch PHONE)×1
	Unbalanced inputs	RCA×1	RCA×1	RCA×1
Input impedance		10 kΩ	10 kΩ	10 kΩ
Level control		-∞ dB ~ +6 dB	-∞ dB ~ +6 dB	-∞ dB ~ +6 dB
HF level adjust		-2 dB/-1 dB/0 dB/+1 dB	-2 dB/-1 dB/0 dB/+1 dB	-2 dB/-1 dB/0 dB/+1 dB
Power consumption (Standby mode)		160 W (less than 0.5W)	140 W (less than 0.5W)	100 W (less than 0.5W)
Maximum external dimensions (W×H×D)		276 mm×401 mm×315 mm	228 mm×342 mm×295 mm	197 mm×301 mm×262 mm
Unit weight		11.8 kg	8.5kg	6.5 kg
Accessories included		Power cord User's manual	Power cord User's manual	Power cord User's manual

About Pioneer Electronics AsiaCentre (PAC) Pte. Ltd.

The regional headquarters of Pioneer Corporation since 1992, PAC's core business covers the audio and video industries with a diversified range of products encompassing DVD-related products, home stereo systems, speakers, car audio visual and DJ equipment. In line with the corporate vision to become a company that works together in 'pursuing innovations one after another', PAC aims to continuously introduce innovative products that will raise entertainment to the level of pure emotion.

Pioneer offers a complete line of professional DJ Equipment through its Professional Sound & Visual Division. Its DJ products are industry standards at clubs, studios, mobile rigs and homes around the world, known for their high quality sound and reliability. For more information, please visit www.pioneer.com.sg

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