



LX523

Active speaker system with remote input

The LX523 is a 3-way stereo loudspeaker system consisting of an active and passive loudspeaker, designed to be used in combination with separately available (or as a set) input units such as the WP523 wall panel. It is able to produce a clear and powerful sound with a power up to 2 x 40 Watt, offering a flexible solution for a wide variation of applications. In combination with the WP523, it offers a solution for applications such as classrooms, meeting rooms, presentation desks and many more where a speech signal from a microphone and a music signal from a source device such as a laptop, CD-player, MP3 player, ... should be mixed and made audible for an audience. The input connections should be made on the rear side of the active loudspeaker by means of an RJ45 input connector, accompanied with a two band tone control for bass and treble equalization. The applied signal is differential with an increased voltage level, making the transferred signal insensitive for interference and noise generated by external devices. This allows bridging distances up to 500 meters between the input device and the loudspeaker by just using inexpensive twisted pair CAT5 cable. The magnetical shielding of the speakers eliminates noise caused by radiation of external devices. These speakers are always sold in pairs of one active and one passive speaker to be used together and come with a sturdy steel mounting bracket, finished with powder coating. Available in black (/B) and white (/W).



Applications:

- Education
- Corporate spaces
- Residential

System specifications:

RMS Power		2 x 40 W
Sensitivity (1W/1m)		88 dB
Frequency	Response (± 3 dB)	80 Hz - 20 kHz
Drivers	HF	3/4"
	MF	1"
	LF	5 1/4"

Product Features:

Dimensions		178 x 240 x 193 mm (W x H x D)
Weight		5.400 kg
Operating temperature		-20 °C ~ 45 °C
Construction		ABS
Bracket		Powder Coated steel
Colours		Black (LX523/B) White (LX523/W)
Additional Inputs units		WP523 Remote wall mixer RM523 Web based input control unit
Accessories	Included	Mounting bracket