





PRODUCT NAME

SHURE BLX14E/MX53-H8E

DESCRIPTION

SQM Rental House offers the Shure BLX14E/MX53-H8E wireless mic-presentation system, which consists of the Shure MX153 compact on-ear microphone, the Shure BLX1 bodypack transmitter, and the high-quality Shure BLX4 receiver. The range of the set in interference-free conditions reaches 91 meters. The transmission is carried out analogously, and the operating frequency is 518-542MHz.

The BLX1 wireless bodypack transmitter with adjustable sensitivity is powered by two AA alkaline batteries, which, according to Shure specifications, provide approx. 14 hours of continuous operation. The transmitter has a WA330 4-pin mini connector and an LED that shows the battery status.

The miniature Shure MX153 is an electret condenser microphone with omnidirectional characteristics. The frequency response is 20Hz-20kHz with flat characteristics and the sensitivity is equal -41dBV/Pa.

Moving to the receiver - Shure BLX4 is equipped with built-in antennas, one XLR (three-pin) output for microphones and one jack output with a diameter of 6.3 millimeters, which is intended for connecting the instrument. The receiver can operate 12 compatible systems in one frequency band.

The Shure BLX14E/MX53-H8E microphone set is a great solution if you need a reliable but virtually invisible microphone.

SPECIFICATIONS

Device type	Transmitter
Device type	Receiver
Device type	Microphone
Working range (m)	91 (Ideal conditions)
Operating frequency (MHz)	518 ~ 542 (UHF)
Frequency response (Hz)	20 ~ 20000
Dynamic range (dB)	100 (A-weighted)
THD (%)	0.5

RECEIVER	
Output impedance (Ω)	200 (XLR)
Output impedance (Ω)	50 (6.3mm jack)
RF sensitivity (dBm)	-105 (12dB SINAD)
Image rejection (dB)	50

TRANSMITTER/MIC	
Microphone type	Condenser
Polar pattern	Omnidirectional
Microphone sensitivity (dBV/Pa)	-41 (9mV/Pa, 1kHz)

SPECIFICATIONS

Gain adjustment range (dB)	26 (-16dBV, +10dBV)
RF output (mW)	10
Microphone net weight (kg)	0.019
Transmitter width (mm)	64
Transmitter height (mm)	110
Transmitter depth (mm)	21
Transmitter net weight (kg)	0.075
Width (mm)	188
Height (mm)	40
Net weight (kg)	0.241
Depth (mm)	103