

## SHURE BLX14E/MX53-H8E

### TECHNICAL DETAILS

Device type	Microphone
Device type	Transmitter
Device type	Receiver
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
Width (mm)	188
Height (mm)	40
Depth (mm)	103
Net weight (kg)	0.241

#### TRANSMITTER/MIC

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

## PRODUCT 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.

Product link:

<https://rentalhouse.sqm.eu/gb/microphones/202-shure-blx14emx53-h8e.html>