

## SHURE BLX288/SM58-H8E

### TECHNICAL DETAILS

Device type	Wireless microphone
Device type	Receiver
Working range (m)	91 (Ideal conditions)
Operating frequency (MHz)	518 ~ 542 (UHF)
Frequency response (Hz)	50 ~ 15000
Dynamic range (dB)	100 (A-weighted)
THD (%)	0.5

RECEIVER	
Output impedance (Ω)	50 (6.3mm jack)
Output impedance (Ω)	200 (XLR)
RF sensitivity (dBm)	-105 (12dB SINAD)
Image rejection (dB)	50
Width (mm)	388
Height (mm)	40
Depth (mm)	116
Net weight (kg)	0.429

TRANSMITTER/MIC	
Microphone type	Dynamic
Polar pattern	Cardioid
Microphone sensitivity (dBV/Pa)	-54.5 (1.85mV/Pa, 1kHz)
Gain adjustment range (dB)	10 (-20dBV, -10dBV)
RF output (mW)	10



Microphone length (mm)	162
Microphone diameter (mm)	51 (Capsule)
Microphone net weight (kg)	0.298

## PRODUCT DESCRIPTION

Shure BLX288 / SM58-H8E is a wireless microphone set proposed by SQM Rental House, which consists of two dynamic SM58 microphone capsules integrated with an analog BLX2 transmitter and a double analog BLX88 receiver.

The operating frequency of the equipment is in the range of 518-542MHz UHF, and the operational operating range reaches 91 meters (for undisturbed signal).

The BLX88 dual receiver can support 12 compatible systems in the same frequency band. The rear panel is equipped with two microphone outputs in the form of three-pin XLR connectors and two jack outputs with a diameter of 6.3-millimeters that allow you to connect the instrument. The two-color LED on the receiver indicates a normal sound level or overload.

Two professional SM58-H8E microphones with cardioid characteristics offer excellent voice reproduction. Powered by two AA batteries, the microphone has a good sensitivity of -54.5dBV/Pa. According to Shure, the hand-held transmitter provides approx. 14 hours of continuous use, and the LED is responsible for information on the battery status. The 51mm SM58 capsule with the transmitter has one XLR three-pin connector.

Product link:

<https://rentalhouse.sqm.eu/gb/microphones/201-shure-blx288sm58-h8e.html>