

# Shure BLX1288/CVL Specs

## System

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Wireless Transmission	Analog UHF
Number of RF Channels	123
Included Transmitters	<b>1 x</b> Bodypack <b>1 x</b> Handheld
Diversity	Antenna Diversity
RF Frequency Band	H9: 512 to 542 MHz
RF Bandwidth	24 MHz
RF Channel Scanning	Auto-Scan
Max Operating Range	300' / 91.4 m (Line of Sight)
Max Systems per Setup	12
Dynamic Range	100 dBA

## Receiver

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Form Factor	Tabletop
Antenna	<b>2 x</b> Internal, Fixed
Number of Audio Channels	2
Audio I/O	<b>2 x</b> XLR 3-Pin Male Balanced Output <b>2 x</b> 1/4" TRS Female Balanced Output
Audio Output Level	<b>XLR Outputs:</b> -27 dBV (Mic Level) <b>1/4" Outputs:</b> -13 dBV (Instrument Level)
Frequency Response	50 Hz to 15 kHz (Dependent on Mic)
Impedance	<b>XLR Outputs:</b> 200 Ohms <b>1/4" Outputs:</b> 50 Ohms
Approximate RF Sensitivity	-105 dBm
Power Requirements	AC/DC Power Adapter
AC/DC Power Adapter	12 to 15 VDC at 160 mA, Center-Positive (Included)
Display & Indicators	<b>1 x</b> Multi-Segment LED (Channel, Group) <b>2 x</b> LED (AF Level, Sync)
Housing	ABS

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Operating Temperature	0 to 135°F / -17 to 57°C
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Dimensions	15.3 x 1.6 x 4.6" / 388 x 40 x 116 mm
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Weight	15.1 oz / 429 g
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## Transmitter

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Form Factor	Bodypack
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RF Output Power	10 mW
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Audio I/O	<b>1 x</b> TA4/Mini XLR 4-Pin Male Input (Lockable)
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Muting	Off/On Switch
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Auto-Level Control	No
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Gain Range	-16 to +10 dB
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Sync Method	Manual
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Antenna	<b>1 x</b> Flexible Whip, Fixed (Bodypack)
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Power Requirements	Battery
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Battery Type	<b>2 x</b> AA (Included)
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Approx. Battery Life	14 Hours (Alkaline)
Display & Indicators	<b>1 x</b> Multi-Segment LED (Channel, Group) <b>1 x</b> LED (Battery Status, Power)
Housing	ABS
Dimensions	2.5 x 4.3 x 0.8" / 64 x 110 x 21 mm
Weight	2.6 oz / 75 g (without Batteries)

## Microphone

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Form Factor	Lavalier
Sound Field	Mono
Capsule	Electret Condenser
Polar Pattern	Cardioid
Frequency Range	50 Hz to 20 kHz
SNR	72 dB
Equivalent Noise Level	22 dB
Maximum SPL	139 dB SPL

Impedance	600 Ohms
Dynamic Range	117 dB
Output Connectors	<b>1 x</b> TA4/Mini XLR 4-Pin Female (Lockable)
Cable Length	4.27' / 1.3 m
Operating Voltage	5 V
Weight	0.88 oz / 25 g

## Transmitter 2

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Form Factor	Handheld
RF Output Power	10 mW
Audio I/O	<i>None</i>
Muting	Off/On Switch
Auto-Level Control	No
Gain Range	-20 to -10 dB
Sync Method	Manual
Antenna	<b>1 x</b> Internal (Handheld)

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Power Requirements

Battery

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Battery Type

**2 x** AA (Included)

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Approx. Battery Life

14 Hours (Alkaline)

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Display & Indicators

**1 x** Multi-Segment LED (Channel, Group)

**1 x** LED (Battery Status, Power)

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Housing

ABS

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Dimensions

2.5 x 4.3 x 0.8" / 64 x 110 x 21 mm

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Weight

7.7 oz / 218 g (without Batteries)

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## Microphone 2

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Form Factor

Handheld Capsule

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Sound Field

Mono

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Capsule

Dynamic

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Polar Pattern

Cardioid

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Frequency Range

50 Hz to 16 kHz

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Sensitivity

-55 dBV/Pa

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# Packaging Info

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Package Weight 4.95 lb

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Box Dimensions (LxWxH) 19 x 16.1 x 3.4"

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