Specifications

VLME 3001/3002/3002H and VLME 3001 EU/3002 EU/3002H EU

Overall system

Operating range	40' x 40' minimum coverage
Reception area	1600 square feet (148.6 square meters) minimum
Radio frequency	1900 MHz
Vibration	ISTA 1A in carton (International Safe Transit Association)
Regulatory compliance	CE, FCC Class B
Environmental	Complies with the appropriate requirements of RoHS and WEEE
Warranty	
Product	3 years parts and labor
Microphone battery	90 days

VLP 302 and VLP 302 EU Pendant Microphone

User controls	Power, volume, and function
Audio input	
Number/signal type	1 mono, via integrated MEMS microphones 1 mono, unbalanced, via auxiliary mic input jack
Connector	(1) 3.5 mm mini audio jack (tip = audio signal/bias voltage, sleeve = GND)
Batteries	
Number/type	1 AA size NiMH or alkaline battery
Operating life	Rechargeable 2400 mAh NiMH batteries: min. 8 hours, continuous use Alkaline batteries: min. 8 hours, continuous use
Recharging time	~5 hours for a 2400 mAh NiMH battery
Enclosure dimensions	3.0" H x 1.47" W x 1.2" D* (7.6 cm H x 3.7 cm W x 3.0 cm D*) *Depth includes clip. Depth without clip = 0.9", 2.3 cm
Product weight	1.2 oz (34 g) without battery 2.2 oz (62 g) with battery
Regulatory compliance	CE, FCC Class B, UL, c-UL
Accessibility	Section 508 of the Rehabilitation Act (29 U.S.C. 794d)

VLH 302 and VLH 302 EU Handheld Microphone

User controls	Power, volume, and link
Audio input	
Number/signal type	1 mono, via integrated MEMS microphones 1 stereo, unbalanced, via auxiliary line level input jack
Connectors	(1) 3.5 mm mini audio jack (tip = left channel audio, ring= right channel audio, sleeve = GND)
Batteries	
Number/type	1 AA size NiMH or alkaline battery
Operating life	Rechargeable 2400 mAh NiMH batteries: min. 8 hours, continuous use Alkaline batteries: min. 8 hours, continuous use
Recharging time	~5 hours for a 2400 mAh NiMH battery
Enclosure dimensions	8.0" H x 1.8" (max) diameter (20.2 cm H x 4.6 cm [max] diameter)

Product weight	4.0 oz (113 g) without battery 5.0 oz (142 g) with battery
Regulatory compliance	CE, FCC Class B, UL, c-UL
Accessibility	Section 508 of the Rehabilitation Act (29 U.S.C. 794d)

VLR 302EB and VLR 302EB EU Receiver

Audio	
Frequency response	100 Hz to 6 kHz, +/- 3 dB
THD + Noise	< 1% at nominal level
S/N	90 dB, 100 Hz to 20 kHz (3.5mm TRS input to analog output)
Audio Input	2 proprietary RF wireless
Audio Output	
Number/signal type	1 mono, balanced or unbalanced
Connector	(1) 3.5mm captive screw connector, 3 pole
Impedance	Balanced: 100 ohm, Unbalanced: 50 ohm
Maximum level	Balanced output: +13 dBu, Unbalanced output: 6 dBV
User controls	1 eBUS Port 1 Front Panel Link Button
eBUS control interface	
eBUS control ports	(1) 3.5mm captive screw connector, 4 pole
eBUS pin configuration	+V = +12 VDC; +S = + signal; -S = - signal; G = ground
Recommended cable type	Extron STP20-2 or STP20-2P cable
Maximum system cable length	1000 feet (305 meters) sum total for the eBUS system, regardless of topology. Power injection may be required depending on system cabling topology and primary power supply wattage.
Software and control options	
Configuration software	Global Configurator Plus and Professional
Programming software	Global Scripter
Control apps	Extron Control
Utilities	Toolbelt
Power input requirements	12 VDC, 0.3 A
Mounting	Rack mountable
Enclosure dimensions	1.66" H* x 2.15" W x 4.50" D (4.2 cm H x 5.5 cm W x 11.4 cm D) *Height is measured out from the mounting surface.
Product weight	0.25 lbs (0.11 kg)
Regulatory compliance	CE, FCC Class B, UL, c-UL

VLC 302 Charging Station

External power supply	100 VAC to 240 VAC, 50-60 Hz, external; to 5 VDC, 2.6 A, regulated USB Micro B
Power input requirements	5 VDC, 0.5 A
Enclosure dimensions	1.5" H x 4.4" W x 3.4" D (3.9 cm H x 11.3 cm W x 8.6 cm D)
Product weight	0.66 lbs (0.3 kg)
Regulatory compliance	CE, UL, c-UL
Environmental	Complies with the appropriate requirements of ENERGY STAR® (ENERGY STAR qualified power supply, efficiency level VI).

NOTE: Specifications are subject to change without notice.

NOTE: Shipping dimensions and weights are available at **www.extron.com**.

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