



L1 Compact vs L1 Pro8 L1 Model 1S + B1 vs L1 Pro16 L1 Model II + B2 vs L1 Pro32 + Sub2 L1 Model II + B1 vs L1 Pro32 + Sub1 B2 vs Sub2 B1 vs Sub1





_____ L1 Compact vs L1 Pro8 _____

	L1 COMPACT	UPGRADE	L1 PRO8
System Type	Portable Line Array System		Portable Line Array System
Operating Range (-10db)	50 Hz - 16 kHz	•	33 Hz - 18 kHz
Frequency Response (+/- 3dB)	65 Hz - 14 kHz	•	45 Hz - 16 kHz (±3 dB)
Vertical Coverage (Nominal)	40°		40°
Vertical Beam Type	C-shape		C-shape
Horizontal Coverage (Nominal)	180°		180°
	106 dB continuous	•	112 dB continuous
Max SPL at 1 m	112 dB peak	•	118 dB peak
		•	
Crossover Frequency TRANSDUCERS	400 Hz high pass filter	•	200 Hz high pass filter
TRANSDUCERS			
HF/MF Array Transducer Qty and Size	6 articulated 2" drivers	•	8 articulated 2" drivers
LF Transducer Qty and Size	8" round	•	7" x 13" Racetrack
Driver Protection	Dynamic limiting		Dynamic limiting
AMPLIFICATION			
Туре	Two-channel, Class D		Two-channel, Class D
System Power Handling	130 W	•	300 W
ONBOARD MIXER			
Channels	2	•	3
CH 1 Input: Audio Type			Combination XLR or 1/4" TRS connector (mic/instrument/line), Mi
& Gain Type	XLR Balanced, Mic level	•	and Line level analog gain steps automatically selected and compe- sated by DSP
CH 1 Input: Control Type	Potentiometer	•	Rotary Encoder with LED indicator
CH 1 Input: Parameters	Volume, Treble, Bass	•	Volume, Treble, Bass, Reverb
			Combination XLR or 1/4" TRS connector (mic/instrument/line), Mi
CH 2 Input: Audio Type & Gain Type	1/4" TS/TRS, 1/8" TS/TRS, RCA(2), Line level	•	and Line level analog gain steps automatically selected and comper sated by DSP
CH 2 Input: Control Type	Potentiometer	•	Rotary Encoder with LED indicator
CH 2 Input: Parameters	Volume	•	Volume, Treble, Bass, Reverb
ch z mput. Parameters	volume	•	1/8" TRS (stereo-summed, line), 1/4" TRS (line),
CH 3 Input: Audio Type & Gain Type	n/a	٠	Bluetooth audio streaming, Line level analog gain steps automatically selected and compensatedby DSP
CH 3 Input: Control Type	n/a	•	Rotary Encoder with LED indicator
CH 3 Input: Parameters	n/a	•	Volume, Treble, Bass
Output: Audio Type	bandwidth 1/4" balanced TRS or unbalanced TS	•	XLR connector, line level, full frequency bandwidth
ToneMatch: Audio Type	n/a	•	CAT5 Ethernet cable with RJ45 connection providing digital audic and power connection for the optional T4S/T8S ToneMatch audio engine
Bluetooth Enabled & Mixer Control via L1 Mix App	n/a	٠	Yes, BT Classic for audio streaming (AAC), LE for system control
Phantom Power	n/a	•	Yes, CH 1 and 2
LED Indicators	power, signal	•	Power, selection, level, signal, peak LEDs
Selectable System EQ	n/a	•	Flat, Live, Music, Speech
USB	n/a	•	USB-C, direct firmware update
AC POWER			
AC Power Input	Universal: 100V - 240V- 50/60 Hz +/- 20%		Universal: 100V - 240V- 50/60 Hz +/- 20%
Input: Electrical Type	IEC		IEC
ENCLOSURE			
Number of pieces	4	•	3
Color	Black		Black
	Enclosure: Polypropeylene		Enclosure: High-impact composite
Enclosure Material	Extension + Array: ABS		Extension + Array: High-impact ABS
Grille Material	Powder coated perforated steel		Powder coated perforated steel
Product Dimensions (HxWxD) - in (cm)	78.5" × 13.25" × 16.75" (199.5 cm × 33.8 cm × 42.6 cm)		78.9" x 12.5" x 17.3" (200.5 cm x 31.8 cm x 44 cm)
Net Weight - Ibs (kg)	29.2 lbs (13.3 kg)		38.9 lbs (18 kg)
Shipping Weight - Ibs (kg)	37.9 lbs (17.2 kg)		48.1 lbs (21.8 kg)
Number of shipping cartons	2	•	1
WARRANTY COVERAGE			
Warranty	2 years		2 years
INCLUDED IN PACKAGING			
Supplied	Power Stand/Subwoofer, mid-high array, extension, carry bag for array & extensions (2), slip cover, IEC power cord		Power Stand/Subwoofer, mid-high array, extension, carry bag for array & extension, IEC power cord



_____ L1 Model 1S + B1 vs L1 Pro16 _____

Main Type Main Type Index Tis balanced. Line level Index Line level <th></th> <th>EII</th> <th>Touci</th> <th></th>		EII	Touci	
Spaces (Stab)31 1: 14 40411 1: 15 40Spaces (Stab)31 1: 14 40432 11: 15 40Wind (Stab)31 1: 14 40432 11: 15 40Wind (Stab)31 1: 15 11: 15 1132 11: 15 1132 11: 15 11Wind (Stab)10 11 12 1: 15 11: 15 1130 11: 15 11: 15 1130 11: 15 11Wind (Stab)10 11 12 1: 15 11:		L1 MODEL 1S + B1	UPGRADE	L1 PRO16
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Network theory per Network theory per Networ	Operating Range (-10db)	32 Hz - 14 kHz	•	31 Hz - 18 kHz
straints Table	Frequency Response (+/- 3dB)	40 Hz - 12 kHz	•	42 Hz - 16 kHz (±3 dB)
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Exclusions Use ratic data 2.25° closer a Image: Control State 2.25° closer a Image: Control State 2.25° closer a Other Protections Dynamics Entrop Dynamics Entrop Dynamics Entrop Other Protections Dynamics Entrop Dynamics Entrop Dynamics Entrop Other Protections Dynamics Entrop Dynamics Entrop Dynamics Entrop Other Protections Entrop Entrop Dynamics Entrop Other Protections Entrop Entrop Dynamics Entrop Other Protections 1 Other Protections Dynamics Entrop Other Protections 0 Dynamics Entrop Dynamics Entrop	Max SPL at 1 m	118 dB peak	•	124 dB peak
HP/HP Array Translace Or Uy and Size12 articulated 220' drivers010 articulated 21 driversLF handback Or Uy and Size2.5.2.27' road000.7''''''''''''''''''''''''''''''''''''	Crossover Frequency	200 Hz high pass filter		200 Hz high pass filter
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Date Production Dynamic finating Dynamic finating NPLF IF CATOON International Class D International Class D Strangeline Power 25.00 W International Class D Annual Angeline Power 25.00 W International Class D Strangeline Power 20.00 W International Class D Strangeline Power 1 0 3 Strangeline Power 1 0 Contractore International Class D Strangeline Power 1 0 Contractore Internat	F Transducer Qty and Size	2 x 5 25" round	•	10" x 18" Racetrack
Shr.J. (JICK 1001) Two-channel, Class 0 Two-channel, Class 0 Yee 1000 W 3000 W JE Angelinger Power 250 W 0 3000 W Shared IF Power 200 W 0 3000 W Shared IF Power 1 0 3 3000 W Shared IF Power Power Internet IF Power 0 Wahren ISteb Joss Shared IF Power Shared IF Power 100 W 0 Ratary Proceder with LDD Indexion Shared IF Power 100 W 0 Wahren ISteb Joss Shared IF Power Shared IF Power 100 W 0 Ratary Proceder with LDD Indexion Shared IF Power None 100 Wahren ISteb Joss Power None 0 Wahren ISteb Joss Power None Shared IF Power None 100 Wahren ISteb Joss Power None<				
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L 2 Input: Addio Type n/a Contribution M-3 or MATTERS consistent (Mark Mark Mark Mark Mark Mark Mark Mark	CH 1 Input: Control Type	Potentiometer	•	Rotary Encoder with LED indicator
iii dain Type n/iii iii dain Type n/iiii iii dain Type n/iiii iii dain Type n/iiiii ii dain Type n/iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	CH 1 Input: Parameters	Volume	•	Volume, Treble, Bass, Reverb
Ch 2 Input: Control Type		n/a	•	Combination XLR or 1/4" TRS connector (mic/instrument/line), Mic and Line level analog gain steps automatically selected and compen sated by DSP
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CH 3 input: Parameters n/a • Volume. Trable, Bass Output: Audio Type bandwicht //a' balanced TRS or unbalanced TS • XLR connector, line level, full requency bandwicht ToneMatch: Audio Type CATS Ethernet cable with PLAS connection providing digital audio and power spicional TSS ToneMatch audio engine CATS Ethernet cable with PLAS connection providing digital audio and power spicional TSS ToneMatch audio engine CATS Ethernet cable with PLAS connection providing digital audio TATS TS ToneMatch audio engine Bilatectori Enabled Mixer Control Via LTMIX App n/a • Ves. BT Classic for audio streaming (AAC), LE for spice control TATS TS ToneMatch Audio engine Bilatectori Enabled Mixer Control Via LTMIX App n/a • Power, Selection, level, signal, peak LEDs Bilatectori Enabled Mixer Control Via LTMIX App n/a • USB-C, direct firmware update CED Indicators n/a • USB-C, direct firmware update Selectable System EQ n/a • Usiters, direct firmware update Ac Power Input: Electrical Type Universal: 100V - 240V - 50/60 Hz +/- 20% Universal: 100V - 240V - 50/60 Hz +/- 20% Color Electrol Type Electrol Type Electrol Type Bilack 9 3 Electrol Type Color Black Electrol Type X = X = Y = X = X = X = X = X = X = X =		n/a	•	Bluetooth audio streaming, Line level analog gain steps
Durput: Audio Type bandwidth 1/4" balanced TRS or unbalanced TS • XLR connector, line level, full frequency bandwidth ToneHatch: Audio Type CATS Elternet cable with RL4S connection providing digital audio and power connection for the optical TAS, TBS ToneMatch audio engines CATS Elternet cable with RL4S connection providing digital audio and power connection for the optical TAS, TBS ToneMatch audio engines Balectool: Enabled CATS Elternet cable with RL4S connection providing digital audio and power connection for the optical TAS, TBS ToneMatch audio engines Balectool: Enabled r/va • CATS Elternet cable with RL4S connection providing digital audio and power connection for the optical TAS, TBS ToneMatch audio engines Balectool: Enabled r/va • Ves.BT Classic for audio transing (AAC), LLE for system control Balectool: Enabled r/va • Ves.BT Classic for audio transing (AAC), LLE for system control Balectool: Enabled r/va • Ower, Stand (AAC) • Balectool: Enabled r/va • Use:Stand (AAC), LLE for system control Balectool: Enabled r/va • Use:Stand (AAC), LLE for system control Balectool: Enable: Stand (AAC) • Use:Stand (AAC), LLE for system control Balectool: Enable: Stand (AAC)	CH 3 Input: Control Type	n/a	•	Rotary Encoder with LED indicator
CATS Ethernet cable with RJ45 connection providing digital audio and power connection to the optional T45, and digital audio for optional T45, for audio transming (AAC), texpo for for texpo for for fash for how for formal T45, and digital audio for formal T45, and digital audio for formal T45, formal (T45, formal T45,	CH 3 Input: Parameters	n/a	•	Volume, Treble, Bass
ToneMatch: Audio Type and power connection for the optional TAS, and digital audio for optional TAS, for task for task for optional TAS, for task for ta	Output: Audio Type	bandwidth 1/4" balanced TRS or unbalanced TS	•	XLR connector, line level, full frequency bandwidth
& Mixer Control Via L1 Mix AppIf ViaImage of the provent of th	FoneMatch: Audio Type	and power connection for the optional T4S, and digital audio for		
Phantom Power n/a Image: mail of the second		n/a	•	
LED Indicators power, signal ● Power, selection, level, signal, peak LEDs Selectable System EQ n/a ● Flat, Live, Music, Speech USB n/a ● USB-c, direct firmware update AC POWER Universal: 100V - 240V - 50/60 Hz +/- 20% Universal: 100V - 240V - 50/60 Hz +/- 20% Input: Electrical Type Universal: 100V - 240V - 50/60 Hz +/- 20% Universal: 100V - 240V - 50/60 Hz +/- 20% Input: Electrical Type Intercent Pathon IEC ENCLOSURE 3 IEC Number of pieces 4 ● 3 IEC Color Black Black Enclosure: Polypropeylene Extension + Array: ABS Extension + Array: High-impact composite Extension + Array: ABS Finduet Dimensions (HxWAD) - in (cm) ?9.4" x 26" x 77.2" ?2" x 15.9" x 17.95" ?2" x 15.9" x 17.95" Number of shipping cartons 2 3.5.5 cm x 45.6 cm) Number of shipping cartons 2 1.0 Number of shipping cartons 2 years 2.9 2.9		- /-		
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JSB n/a USB-C, direct firmware update AC POWER Universal: 100V - 240V- 50/60 Hz +/- 20% Universal: 100V - 240V- 50/60 Hz +/- 20% nput: Electrical Type Electrical Type Universal: 100V - 240V- 50/60 Hz +/- 20% nput: Electrical Type IEC IEC ENCLOSURE IEC IEC Solution of pieces 4 • 3 Color Black • Black Enclosure: Polypropeylene Extension Array: ABB • Enclosure: High-impact Composite Extension Array: High-impact ABS Solution Material Powder coated perforated steel Powder coated perforated steel Powder coated perforated steel Product Dimensions (HXWXD) - In (cm) 79,9 4" x 26" x 22" (200 cm x 35.8 cm x 42.6 cm) • 93,9 5 10s (24.35 kg) Stepping Weight - Ibs (kg) 94.25 1bs (34.1 kg) • 93,9 5 10s (24.35 kg) Number of shipping cartons 2 9 9,9 5 3.37 1bs (24.35 kg) Number of shipping weight - Ibs (kg) 94.25 1bs (42.7 kg) 1 1 Number of shipping cartons 2 9 9 Number of shipping cartons 2 <td></td> <td></td> <td></td> <td></td>				
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Input: Electrical Type IEC IEC ENCLOSURE IEC IEC Number of pieces 4 • 3 Color Black Black Black Enclosure: Polypropeylene Extension + Array: ABS Enclosure: Folypropeylene Extension + Array: High-Impact ABS Enclosure: Polypropeylene Extension + Array: High-Impact ABS Grille Material Powder coated perforated steel Powder coated perforated steel Product Dimensions (HxWxD) - in (cm) $20^{9.4"} \times 26" \times 27.2"$ (202 cm x 33.8 cm x 42.6 cm) 79.2" x 13.98" x 17.95" (201 cm x 33.5 cm x 45.6 cm) Net Weight - Ibs (kg) 75.3 lbs (34.1 kg) • 79.2" x 13.98" x 17.95" (201 cm x 35.5 cm x 45.6 cm) Shipping Weight - Ibs (kg) 94.25 lbs (42.7 kg) • 53.7 lbs (24.35 kg) Number of shipping cartons 2 • 1 WARRANTY COVERAGE Immediate steel 2 years VULUEDE IN PACKAGING Power Stand/Subwoofer, mid-high array, extension, carry bag for array & extension, IEC power cord Power Stand/Subwoofer, mid-high array, extension, carry bag for array & extension, IEC power cord Optimal Lancesseries T45 ToneMatch Mixer, T85 Tone				
Number of pieces 4 • 3 Color Black Black Black Enclosure Material Enclosure: Polypropeylene Extension + Array: ABS Enclosure: High-impact composite Extension + Array: High-impact ABS Grille Material Powder coated perforated steel Powder coated perforated steel Product Dimensions (HxWxD) - In (cm) 79.4" x 26" x 27.2" (201 cm x 35.3 cm x 42.6 cm) 79.2" x 15.98" x 17.95" (201 cm x 35.5 cm x 45.6 cm) Net Weight - Ibs (kg) 75.3 lbs (34.1 kg) • 53.7 lbs (24.35 kg) Shipping Weight - Ibs (kg) 94.25 lbs (42.7 kg) • 1 WARRANTY COVERAGE V 1 1 WARRANTY COVERAGE 2 years 2 years 2 years Stupplied Power Stand/Subwoofer, mid-high array, extension, carry bag for array & extension, IEC power cord array & extension, IEC power cord array & extension, IEC power cord				
Number of pieces 4 • 3 Color Black		IEC		IEC
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Enclosure: Polypropeylene Extension + Array: ABSEnclosure: Pigh-impact composite Extension + Array: High-impact ABSGrille MaterialPowder coated perforated steelPowder coated perforated steelProduct Dimensions (HxWxD) - in (cm) $79.4^{\circ} x 26^{\circ} x 27.2^{\circ}$ (202 cm x 33.8 cm x 42.6 cm)Powder coated perforated steelProduct Dimensions (HxWxD) - in (cm) $79.4^{\circ} x 26^{\circ} x 27.2^{\circ}$ (202 cm x 33.8 cm x 42.6 cm)Powder coated perforated steelNet Weight - Ibs (kg) 75.3 lbs (34.1 kg)Image: Step Step Step Step Step Step Step Step	Number of pieces	4	•	3
Enclosible MaterialExtension + Array: ABSExtension + Array: High-impact ABSGrille MaterialPowder coated perforated steelPowder coated perforated steelProduct Dimensions (HxWxD) - in (cm) 79.4° x 26° x 27.2" (200 cm x 33.8 cm x 42.6 cm) 79.2° x 13.98" x 17.95" (201 cm x 35.5 cm x 45.6 cm)Vet Weight - ibs (kg) 0 53.7 lbs (24.35 kg)Shipping Weight - ibs (kg) 94.25 lbs (42.7 kg) 0 Shipping cartons 2 1 Vamber of shipping cartons 2 1 VELUPED IN PACKAGING 2 years 2 yearsSuppliedPower Stand/Subwoofer, mid-high array, extension, carry bag for array & extension (2), slip cover, IEC power cordPower Stand/Subwoofer, mid-high array, extension, lEC power cordPower Stand/Subwoofer, Mid-Mixer, T8S ToneMatch Mixer,L1 Pro8 System Carry Bag, L1 Pro8 Slip Cover,	Color	Black		Black
Grille Material Powder coated perforated steel Powder coated perforated steel Product Dimensions (HxWxD) - in (cm) $?9.4" x 26" x 27.2" (202 cm x 33.8 cm x 42.6 cm)$ $?9.2" x 13.98" x 17.95" (201 cm x 35.5 cm x 45.6 cm)$ Net Weight - lbs (kg) $?5.3 lbs (34.1 kg)$ • $53.7 lbs (24.35 kg)$ Shipping Weight - lbs (kg) $94.25 lbs (42.7 kg)$ • $59.65 lbs (27.1 kg)$ Number of shipping cartons 2 • 1 VARRANTY COVERAGE 2 years 1 Number of shipping cartons 2 years 2 years 2 years NCLUDED IN PACKAGING Power Stand/Subwoofer, mid-high array, extension, carry bag for array & extension, (2), slip cover, IEC power cord Power Stand/Subwoofer, mid-high array, extension, carry bag for array & extension, IEC power cord Supplied T4S ToneMatch Mixer, T8S ToneMatch Mixer, L1 Pro8 System Carry Bag, L1 Pro8 Slip Cover,	Enclosure Material			
Product Dimensions (HxWxD) - in (cm)79.4" x 26" x 27.2" (202 cm x 33.8 cm x 42.6 cm)79.2" x 13.98" x 17.95" (201 cm x 35.5 cm x 45.6 cm)Net Weight - lbs (kg)75.3 lbs (34.1 kg)●533.7 lbs (24.35 kg)Shipping Weight - lbs (kg)94.25 lbs (42.7 kg)●59.65 lbs (27.1 kg)Number of shipping cartons2●1WARRANTY COVERAGE2●1NCLUDED IN PACKAGING2 years22 yearsSuppliedPower Stand/Subwoofer, mid-high array, extension, carry bag for array & extension, 2), slip cover, IEC power cordPower Stand/Subwoofer, mid-high array, extension, carry bag for array & extension, IEC power cordPower Stand/Subwoofer, mid-high array, extension, carry bag for array & extension, IEC power cordL1 Pro8 System Carry Bag, L1 Pro8 Slip Cover,	Grille Material			
Product Dimensions (HXWXD) - in (cm)(202 cm x 33.8 cm x 42.6 cm)(201 cm x 35.5 cm x 45.6 cm)Net Weight - ibs (kg)75.3 lbs (34.1 kg)●53.7 lbs (24.35 kg)Shipping Weight - ibs (kg)94.25 lbs (42.7 kg)●59.65 lbs (27.1 kg)Number of shipping cartons2●1WARRANTY COVERAGE2 years2NCLUDED IN PACKAGINGPower Stand/Subwoofer, mid-high array, extension, carry bag for array & extension (2), slip cover, IEC power cordPower Stand/Subwoofer, mid-high array, extension, lEC power cordSuppliedT4S ToneMatch Mixer, T8S ToneMatch Mixer,L1 Pro8 System Carry Bag, L1 Pro8 Slip Cover,				
Shipping Weight - Ibs (kg) 94.25 lbs (42.7 kg) 59.65 lbs (27.1 kg) Number of shipping cartons 2 • 1 WARRANTY COVERAGE • 1 Warranty 2 years 2 2 years NCLUDED IN PACKAGING • 2 years 2 years Supplied Power Stand/Subwoofer, mid-high array, extension, carry bag for array & extension, IEC power cord Power Stand/Subwoofer, mid-high array, extension, carry bag for array & extension, IEC power cord Supplied T4S ToneMatch Mixer, T8S ToneMatch Mixer, L1 Pro8 System Carry Bag, L1 Pro8 Slip Cover,	Product Dimensions (HxWxD) - in (cm)			
Number of shipping cartons 2 1 VARRANTY COVERAGE 1 Warranty 2 years 2 years NcLUDED IN PACKAGING 2 years 2 years Supplied Power Stand/Subwoofer, mid-high array, extension, carry bag for array & extension, iEC power cord Power Stand/Subwoofer, mid-high array, extension, carry bag for array & extension, iEC power cord Supplied T4S ToneMatch Mixer, T8S ToneMatch Mixer, L1 Pro8 System Carry Bag, L1 Pro8 Slip Cover,	Net Weight - Ibs (kg)	75.3 lbs (34.1 kg)	•	53.7 lbs (24.35 kg)
WARRANTY COVERAGE Supplied 2 years 3 years	Shipping Weight - Ibs (kg)	94.25 lbs (42.7 kg)		59.65 lbs (27.1 kg)
Warranty 2 years 2 years NCLUDED IN PACKAGING	Number of shipping cartons	2	•	1
INCLUDED IN PACKAGING Supplied Power Stand/Subwoofer, mid-high array, extension, carry bag for array & extensions (2), slip cover, IEC power cord T4S ToneMatch Mixer, T8S ToneMatch Mixer, L1 Pro8 System Carry Bag, L1 Pro8 Slip Cover, ICC power cord	WARRANTY COVERAGE			
Supplied Power Stand/Subwoofer, mid-high array, extension, carry bag for array & extensions (2), slip cover, IEC power cord Power Stand/Subwoofer, mid-high array, extension, carry bag for array & extension, IEC power cord Optional accessories T4S ToneMatch Mixer, T8S ToneMatch Mixer, L1 Pro8 System Carry Bag, L1 Pro8 Slip Cover,	Warranty	2 years		2 years
Supplied array & extensions (2), slip cover, IEC power cord array & extension, IEC power cord Optional accession T4S ToneMatch Mixer, T8S ToneMatch Mixer, L1 Pro8 System Carry Bag, L1 Pro8 Slip Cover,	INCLUDED IN PACKAGING			
	Supplied	Power Stand/Subwoofer, mid-high array, extension, carry bag for array & extensions (2), slip cover, IEC power cord		Power Stand/Subwoofer, mid-high array, extension, carry bag for array & extension, IEC power cord
Packlite Power Amplifier T4S ToneMatch Mixer, T8S ToneMatch Mixer	Optional accessories		•	L1 Pro8 System Carry Bag, L1 Pro8 Slip Cover,

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_____L1 Model II + B2 vs L1 Pro32 + Sub2_____

	L1 MODEL II + B2	UPGRADE	L1 PRO32
System Type	Portable Line Array System with Bass Module		Portable Line Array System with Powered Bass Module
Operating Range (-10db)	32 Hz - 14 kHz	•	30 Hz - 18 kHz
Frequency Response (+/- 3dB)	40 Hz - 12 kHz	•	37 Hz - 16 kHz (±3 dB)
Vertical Coverage (Nominal)	0°		0°
Vertical Beam Type	Straight-shape		Straight-shape
Horizontal Coverage (Nominal)	180º		180º
Max SPL at 1 m	115 dB continuous	•	122 dB continuous
	121 dB peak	•	128 dB peak
Crossover Frequency	200 Hz high pass filter		200 Hz high pass filter
TRANSDUCERS			
HF/MF Array Transducer Qty and Size	24 articulated 2.25" drivers	•	32 articulated 2" drivers
LF Transducer Qty and Size	2 x 10" round	•	10" x 18" Racetrack
Driver Protection	Dynamic limiting		Dynamic limiting
AMPLIFICATION			
Туре	Two-channel, Class D		Two-channel, Class D
HF/MF Array Amplifier Power	250 W	•	480 W
LF Amplifier Power	250 W	•	1000 W
ONBOARD MIXER			
Channels	1	•	3
CH 1 Input: Audio Type & Gain Type	1/4" - TS unbalanced or TRS balanced, Line level	•	Combination XLR or 1/4" TRS connector (mic/instrument/line), Mic and Line leve analog gain steps automatically selected and compensated by DSP
CH 1 Input: Control Type	Potentiometer	•	Rotary Encoder with LED indicator
CH 1 Input: Parameters	Volume	•	- Volume, Treble, Bass, Reverb
CH 2 Input: Audio Type		•	Combination XLR or 1/4" TRS connector (mic/instrument/line), Mic and Line leve
& Gain Type	n/a	•	analog gain steps automatically selected and compensated by DSP
CH 2 Input: Control Type	n/a	•	Rotary Encoder with LED indicator
CH 2 Input: Parameters	n/a	•	Volume, Treble, Bass, Reverb
CH 3 Input: Audio Type & Gain Type	n/a	•	1/8" TRS (stereo-summed, line), 1/4" TRS (line), Bluetooth audio streaming, Line level analog gain steps automatically selected and compensatedby DSP
CH 3 Input: Control Type	n/a	•	Rotary Encoder with LED indicator
CH 3 Input: Parameters	n/a	٠	Volume, Treble, Bass
Output: Audio Type	bandwidth 1/4" balanced TRS or unbalanced TS	•	XLR connector, line level, full frequency bandwidth
ToneMatch: Audio Type	CATS Ethernet cable with RJ45 connection providing digital audio and power connection for the optional T4S, and digital audio for optional T8S ToneMatch audio engines		CATS Ethernet cable with RJ45 connection providing digital audio and power connection for the optional T4S/T8S ToneMatch audio engine
Bluetooth Enabled & Mixer Control via L1 Mix App	n/a	•	Yes, BT Classic for audio streaming (AAC), LE for system control
Phantom Power	n/a	•	Yes, CH 1 and 2
LED Indicators	power, signal	•	Power, selection, level, signal, peak LEDs
Selectable System EQ	n/a	٠	Flat, Live, Music, Speech
USB	n/a	•	USB-C, direct firmware update
AC POWER			
AC Power Input	Universal: 100V - 240V- 50/60 Hz +/- 20%		Universal: 100V - 240V- 50/60 Hz +/- 20%
Input: Electrical Type	IEC		IEC
Other	n/a	•	SubMatch power and digital audio
ENCLOSURE			
Number of pieces	4		4
Color	Black		Black
Enclosure Material	Enclosure: High-impact composite Extension + Array: High-impact ABS		Power Stand: Polypropylene cover with cast aluminum legs and steel chassis base Cylindrical Radiator: Aluminum enclosuure with ABS baffl
Grille Material	Powder coated perforated steel		Powder coated perforated steel
Product Dimensions Array (HxWxD) - in (cm)	84" x 13.3" x 27.2" (213.4 cm x 33.8 cm x 42.6 cm)		84.1" x 13.6" x 21.65" (201 cm x 35.5 cm x 45.6 cm)
Product Dimensions Sub	23.4" x 13.3" x 17.7"		25.6" x 15.4" x 30.7"
(HxWxD) - in (cm)	(59.5 cm x 33.8 cm x 45 cm)		(69 cm x 30.5 cm x 23.7 cm)
Net Weight - Ibs (kg)	102.4 lbs (46.4 kg)	•	80.3 lbs (36.4 kg)
Shipping Weight - Ibs (kg)	125.2 lbs (56.8 kg)		75.7 lbs (34 kg)
Number of shipping cartons	3	•	2
WARRANTY COVERAGE			
Warranty	2 years		2 years
INCLUDED IN PACKAGING			
Supplied	Power Stand, mid-high array, extension, bass module, carry bag for array & extensions (2), slip cover, IEC power cord, NL4 connector cable		Power stand, mid-high array top, mid-high array bottom, powered bass module, ca bag for arrays, carry bag for power stand, slip cover, SubMatch cable, IEC power co

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_____ L1 Model II + B1 vs L1 Pro32 + Sub1_____

	L1 MODEL II + B1	UPGRADE	L1 PRO32
System Type	Portable Line Array System with Bass Module		Portable Line Array System with Powered Bass Module
Operating Range (-10db)	32 Hz - 14 kHz	•	30 Hz - 18 kHz
Frequency Response (+/- 3dB)	40 Hz - 12 kHz	•	40 Hz - 16 kHz (±3 dB)
Vertical Coverage (Nominal)	0°		٥°
Vertical Beam Type	Straight-shape		Straight-shape
Horizontal Coverage (Nominal)	180°		180º
Max SPL at 1 m	115 dB continuous	•	117 dB continuous
Max SPL at I m	121 dB peak	•	123 dB peak
Crossover Frequency	200 Hz high pass filter		200 Hz high pass filter
TRANSDUCERS			
IF/MF Array Transducer Qty and Size	24 articulated 2.25" drivers	•	32 articulated 2" drivers
LF Transducer Qty and Size	2 x 5.25" round	•	10" x 18" Racetrack
Driver Protection	Dynamic limiting		Dynamic limiting
AMPLIFICATION			
Гуре	Two-channel, Class D		Two-channel, Class D
IF/MF Array Amplifier Power	250 W	•	480 W
F Amplifier Power	250 W	•	480 W
DNBOARD MIXER			
Channels	1	٠	3
CH 1 Input: Audio Type & Gain Type	1/4" - TS unbalanced or TRS balanced, Line level	•	Combination XLR or 1/4" TRS connector (mic/instrument/line), Mic and Line leve analog gain steps automatically selected and compensated by DSP
CH 1 Input: Control Type	Potentiometer	•	Rotary Encoder with LED indicator
CH 1 Input: Parameters	Volume	•	Volume, Treble, Bass, Reverb
CH 2 Input: Audio Type & Gain Type	n/a	•	Combination XLR or 1/4" TRS connector (mic/instrument/line). Mic and Line lev analog gain steps automatically selected and compensated by DSP
CH 2 Input: Control Type	n/a	•	Rotary Encoder with LED indicator
CH 2 Input: Parameters	n/a	•	Volume, Treble, Bass, Reverb
CH 3 Input: Audio Type & Gain Type	n/a	•	1/8" TRS (stereo-summed, line), 1/4" TRS (line), Bluetooth audio streaming, Line level analog gain steps automatically selected and compensatedby DSP
CH 3 Input: Control Type	n/a	•	Rotary Encoder with LED indicator
CH 3 Input: Parameters	n/a	•	Volume, Treble, Bass
Dutput: Audio Type	bandwidth 1/4" balanced TRS or unbalanced TS	•	XLR connector, line level, full frequency bandwidth
ToneMatch: Audio Type	CATS Ethernet cable with RJ45 connection providing digital audio and power connection for the optional T4S, and digital audio for optional T8S ToneMatch audio engines		CATS Ethernet cable with RJ45 connection providing digital audio and power connection for the optional T4S/T8S ToneMatch audio engine
Bluetooth Enabled & Mixer Control via L1 Mix App	n/a	•	Yes, BT Classic for audio streaming (AAC), LE for system control
Phantom Power	n/a	•	Yes, CH 1 and 2
ED Indicators	power, signal	•	Power, selection, level, signal, peak LEDs
Selectable System EQ	n/a	•	Flat, Live, Music, Speech
JSB	n/a	•	USB-C, direct firmware update
AC POWER			
AC Power Input	Universal: 100V - 240V- 50/60 Hz +/- 20%		Universal: 100V - 240V- 50/60 Hz +/- 20%
nput: Electrical Type	IEC		IEC
Other	n/a	•	SubMatch power and digital audio
ENCLOSURE			
Number of pieces	4		4
Color	Black		Black
Enclosure Material	Enclosure: High-impact composite Extension + Array: High-impact ABS		Power Stand: Polypropylene cover with cast aluminum legs and steel chassis base Cylindrical Radiator: Aluminum enclosuure with ABS baff
Grille Material	Powder coated perforated steel		Powder coated perforated steel
Product Dimensions Array HxWxD) - in (cm)	84" x 13.3" x 27.2" (213.4 cm x 33.8 cm x 42.6 cm)		84.1" × 13.6" × 21.65" (201 cm × 35.5 cm × 45.6 cm)
Product Dimensions Sub	14.5" x 10.25" x 17.75"		20.8" x 9.8" x 20.8"
HxWxD) - in (cm)	(38.1 cm x 26 cm x 45 cm)		(201 cm x 35.5 cm x 45.6 cm)
let Weight - Ibs (kg)	84 lbs (38.1 kg)	•	63.51 lbs (28.8 kg)
hipping Weight - Ibs (kg)	103 lbs (46.7 kg)		71.67 lbs (32.5 kg)
Number of shipping cartons	3	•	2
WARRANTY COVERAGE			
Warranty NCLUDED IN PACKAGING	2 years		2 years
	Power Stand mid-high array extension have module carry has for array 9 out-size		Power stand mid-high array too mid-high array bettom powered base so this
Supplied	Power Stand, mid-high array, extension, bass module, carry bag for array & extensions (2), slip cover, IEC power cord, NL4 connector cable		Power stand, mid-high array top, mid-high array bottom, powered bass module, ca bag for arrays, carry bag for power stand, slip cover, SubMatch cable, IEC power c

_____B2 vs Sub2______





1	B2	UPGRADE	SUB2
System Type	Passive Bass Module	•	Powered Bass Module
Operating Range (-10db)	32 Hz - 180 Hz	•	29 Hz - 260 Hz
Frequency Response (+/- 3dB)	40 Hz - 250 Hz	•	37 Hz - 180 Hz
	115 dB continuous	•	118.6 dB continuous
1ax SPL at 1 m	121 dB peak	•	124.6 dB peak
RANSDUCERS			
F Transducer Qty and Size	2 x 10" round	•	10" x 18" Racetrack
Driver Protection	Dynamic limiting		Dynamic limiting
MPLIFICATION			
ype	n/a		Two-channel, Class D
mplifier Power	n/a	•	1000 W
UBWOOFER I/O			
ndependent Sub Volume	n/a	•	Yes
nputs	1	•	2 Combination, line level
electable LINE IN EQ	n/a	•	L1, LPF
Outputs	n/a	•	2 XLR, full bandwidth line level
electable LINE OUT EQ	n/a	•	FULL, HPF
olarity Switching	n/a	•	Yes
:H 2 Input: Control Type	n/a	•	Rotary Encoder with LED indicator
ardioid Option (x2)	n/a	•	Yes
ED Indicators	n/a	•	Power, LINE IN EQ, LINE OUT EQ, Level, Signal, Peak, Polarity, Cardioid LEDs
JSB	n/a	•	USB-C, direct firmware update
C POWER			
C Power Input	Universal: 100V - 240V~ 50/60 Hz +/- 20%		Universal: 100V - 240V~ 50/60 Hz +/- 20%
nput: Electrical Type	IEC	•	IEC, SubMatch
ther	n/a	•	SubMatch THRU
INCLOSURE			
Color	Black		Black
nclosure Material	Enclosure: plywood, High-impact composite		Enclosure: plywood, High-impact composite
Grille Material	Powder coated perforated steel		Powder coated perforated steel
roduct Dimensions HxWxD) - in (cm)	23.4" x 13.3" x 17.7" (59.5 cm x 33.8 cm x 45 cm)		25.6" × 15.4" × 30.7" (69 cm × 30.5 cm × 23.7 cm)
let Weight - Ibs (kg)	45.5 lbs (20.4 kg)		54.8 lbs (24.8 kg)
hipping Weight - Ibs (kg)	52.2 lbs (23.7 kg)		59.65 lbs (27.05 kg)
VARRANTY COVERAGE			
Varranty	2 years		2 years
NCLUDED IN PACKAGING			
Supplied	Bass module, slip cover, NL4 connector cable		Powered bass module, slip cover, IEC power cord
Optional accessories	Packlite Power Amplifier	•	Sub2 Roller Bag, Adjustable Speaker Pole, SubMatch cable

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_____B1 vs Sub1_____





	B1	UPGRADE	SUB1
System Type	Passive Bass Module	•	Powered Bass Module
Operating Range (-10db)	32 Hz - 250 Hz	•	40 Hz - 250 Hz
Frequency Response (+/- 3dB)	40 Hz - 180 Hz		32 Hz - 250 Hz
	115 dB continuous	•	118.6 dB continuous
Max SPL at 1 m	121 dB peak	•	124.6 dB peak
TRANSDUCERS			
F Transducer Qty and Size	2 x 5.25" round	•	7" x 13" Racetrack
Driver Protection	Dynamic limiting		Dynamic limiting
уре	n/a		Two-channel, Class D
mplifier Power	n/a	•	480 W
UBWOOFER I/O			
ndependent Sub Volume	n/a	•	Yes
nputs	1	•	2 Combination, line level
electable LINE IN EQ	n/a	•	L1, LPF
Putputs	n/a	•	2 XLR, full bandwidth line level
electable LINE OUT EQ	n/a	•	FULL, HPF
olarity Switching	n/a	•	Yes
H 2 Input: Control Type	n/a	•	Rotary Encoder with LED indicator
ardioid Option (x2)	n/a	•	Yes
ED Indicators	n/a	•	Power, LINE IN EQ, LINE OUT EQ, Level, Signal, Peak, Polarity, Cardioid LEDs
JSB	n/a	•	USB-C, direct firmware update
AC POWER			
C Power Input	Universal: 100V - 240V~ 50/60 Hz +/- 20%		Universal: 100V - 240V- 50/60 Hz +/- 20%
nput: Electrical Type	IEC	•	IEC, SubMatch
other	n/a	•	SubMatch THRU
NCLOSURE			
Color	Black		Black
nclosure Material	Enclosure: plywood, High-impact composite		Enclosure: plywood, High-impact composite
irille Material	Powder coated perforated steel		Powder coated perforated steel
roduct Dimensions HxWxD) - in (cm)	14.5" x 10.25" x 17.75" (38.1 cm x 26 cm x 45 cm)		20.8" x 9.8" x 20.8" (53 cm x 25 cm x 53 cm)
let Weight - Ibs (kg)	26.6 lbs (12.1 kg)		34.7 lbs (15.75 kg)
hipping Weight - Ibs (kg)	30 lbs (13.6 kg)		38.6 lbs (17.5 kg)
VARRANTY COVERAGE			
Varranty	2 years		2 years
NCLUDED IN PACKAGING			
Supplied	Bass module, slip cover, NL4 connector cable		Powered bass module, slip cover, IEC power cord
optional accessories	Packlite Power Amplifier	•	Sub1 Roller Bag, Adjustable Speaker Pole, SubMatch cable

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