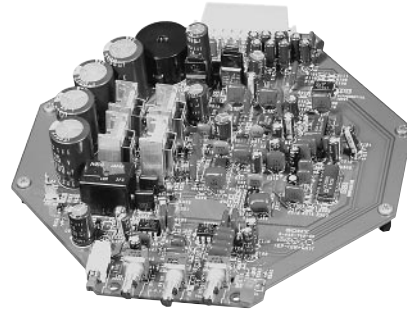


XS-TL1 Digitally Powered Subwoofer



Amplifier Board

- Ω 6³/₄" Aluminum Cone Driver w/Rubber Surround
- Ω 1 ohm Voicecoil Matched to Digital Amp
- Ω Compact Vent-loaded Enclosure only 16" High
- Ω Vertical or Horizontal Mount Bracket Supplied
- Ω Preamp and High Level (speaker) Inputs

- Ω High Efficiency Class D PWM Amplifier
- Ω 50W x 1Ch at 1 ohm
- Ω Adjustable 50-180Hz Lo-Pass Filter
- Ω Adjustable 50Hz EQ (0 to +10dB)
- Ω Adjustable Output Level & Phase

Speaker Section	
Speaker Type	Woofer 16 cm (6 ¹ / ₂ "), Aluminum cone type
Impedance	1 ohm
Power Amplifier Section	
Circuit System	PWM (pulse width modulation) circuit
Inputs	RCA pin jacks; high level input cords
Outputs	RCA pin jacks (pass-through)
Maximum Outputs	100 W
Rated Outputs	50 W (1% THD)
Input Level Adj. Range	0.2 - 2.0 V (RCA pin) 0.8 - 8.0 V (High level input)
Cut-off Frequency	50 - 140 Hz
Low Boost	0 - 10 dB (50 Hz)
Power Requirements	12 V DC car battery (negative ground)
Current Drain	At rated output: 5A
System Section	
Frequency Response	35 Hz - 200 Hz
Mass	Approx. 3.6 kg (16 lb. 15 oz.)
Supplied Accessories	Parts for installation and connections (1 set)

Dimensions
Height: 405 mm (approx 15 ¹⁵ / ₁₆ in)
Width (Diameter): 200 mm (approx 7 ⁷ / ₈ in)

Harness Plug Configuration		
Plug Shown With Wires Facing Viewer		
Pin Number	Wire Color	Description
1	Black	Ground
2	Blue	Remote Input
3	Black (RCA)	Aux Input Right Neg
4	Black (RCA)	Aux Input Left Neg
5	Black (RCA)	Line Out Right Neg
6	Black (RCA)	Line Output Left Neg
7	Gray/Black	Hi-Level-In Right Neg
8	White/Black	Hi-Level-In Left Neg
9	Black	Ground
10	Yellow	Battery +
11	Red (RCA)	Aux Input Right Pos
12	White (RCA)	Aux Input Left Pos
13	Red (RCA)	Line Out Right Pos
14	White (RCA)	Line Output Left Pos
15	Gray	Hi-Level-In Right Pos
16	White	Hi-Level-In Left Pos

Design and specifications subject to change without notice.