

## Specifications

### Original Ohm Walsh vs. Walsh "Style" TLS-I and TLS-II

Original Ohm Walsh A	TLS-II	Original Ohm Walsh F	and TLS-I	
<b>Size</b>	47 ¼" high 23" x 23' at base, tapering to 16 ¼ "x 16 ¼" at top	47 ¼" high 24" x 24" at base, tapering to 17 ¼ "x 17 ¼" at top	44" high 18" x 18" at base, tapering to 13" x 13" at top	44" high 19" x 19" at base, tapering to 14" x 14" at top
<b>Driver</b>	18" diameter 15 ½" high 2.1 lb. Alnico V-7 slug 10 ¼ lb. magnet 9,800 gauss	18" diameter 15 ½" high 2.1 lb. Alnico V-7 slug 10 ¼ lb. magnet 9,800 gauss	12" diameter 16" high 2.1 lb. Alnico V-7 slug 10 ¼ lb. magnet 9,800 gauss	12" diameter 16" high 2.1 lb. Alnico V-7 slug 10 ¼ lb. magnet 9,800 gauss
<b>Impedance</b>	8 Ohms nominal		4 Ohms nominal	6 Ohms nominal
<b>Amplifier</b> (Suggested)	200 watts rms ?		100 watts rms ?	100 watts rms 400 watts rms
<b>Max pwr. handling</b>	(Note: Original power specs tended to be somewhat inaccurate and led to over-driving the speaker resulting in cone damage. Ratings are for voice coil reference)			
3 seconds	500 watts	450 watts	250 watts	350 watts
30 seconds	350 watts	300 watts	150 watts	200 watts
Continuous	200 watts	200 watts	100 watts	150 watts
<b>System Resonance</b>	27 Hz	25 Hz	32 Hz	25 Hz
<b>Frequency Response</b>	23 to 17,000	23 to 20,000 Hz	32 to 17,000	30 to 20,000 Hz
<b>Dispersion</b>				
<b>Horizontal</b>	360 degrees		360 degrees	360 degrees
<b>Vertical</b>	3 db down at 50 degrees off axis @ 20 KHz.		3 db down at 50 degrees off axis @ 20 KHz.	
<b>Sub Sonic Filter</b>	6 db/ octave	12 db/ octave	None	12 db/ octave
<b>Protective fuse</b>	AGC 5		AGC 4	
<b>Amplifier Connection</b>	Plastic banana binding post	Cardas Gold binding post	Plastic banana binding post	Cardas Gold binding post
<b>Cabinets and Grille</b>	Hand rubbed hard wood veneers.		Grille Black...removable.	