



PRODUCT CODE: TD-45 & TD-48

**BARCODE: 933282000621 (TD-45)
933282000622 (TD-48)**

**PRODUCT DESCRIPTION: Digital 4 Channel Micro Amplifiers
1200w (TD-45) & 2000w (TD-48)**

NARRATIVE

Good things come in small packages. Who knew something so small could pump so much power? The TS Power Debut Series amplifiers are ideal as a system upgrade to original equipment audio systems due to the small footprint, very low heat output & speaker level inputs. If your vehicle has the audio system integrated in the dash with the air-conditioning system or with steering wheel controls and cannot be replaced, here is your upgrade solution. RCA inputs also allow for traditional aftermarket system upgrades & all models are happy to run at 2 ohms or 4 ohms bridged, allowing system versatility.

SPECIFICATIONS

Class D Digital Full Range Amplifier	Power Output – RMS: (TD-45) 60w (TD-48) 100w x 4 @ 4-ohm Stereo (TD-45) 90w (TD-48) 130w x 4 @ 2-ohm Stereo (TD-45) 180w (TD-48) 300w x 2 @ 4-ohm bridged
Full MOSFET PWM Power Supply	
SMD Technology on Double Sided PCB	
8ga Power Terminals & 12ga Speaker Outputs	
High & Low Level Signal Inputs	Total Harmonic Distortion: 0.5%
Selectable 80Hz 12dB High/Low Pass Filter	Signal-to-Noise Ratio: 70dB
Frequency Response: 10-35 kHz	Damping Factor: > 250
Minimum Speaker Impedance: 2 Ohm Only	Stereo Channel Separation: < 55dB
	Input Sensitivity: 200mV-6V
Dimension: TD-45: 120mm (w) x 38mm (h) x 177mm (l) TD-48: 120mm (w) x 38mm (h) x 228mm (l)	

DATE OF PRODUCT RELEASE: January 2013