

# Traynor

# YCS100

100 Watt Tube Guitar Head

## Features:

- **Selectable 100-watt / 30-watt All-tube Output**
- **Three Independent Footswitchable Channels**
- **Innovative One-button Voicing Circuitry**
- *Master Volume, Global Presence and Resonance Controls*
- *Vintage Sounding Long Accutronics Spring Reverb*
- *DynaSound Speaker Compensated headphone and XLR DI Output*
- *Rugged Plywood Cabinet Construction*
- *Custom 4-button direct access footswitch with solo boost*

## Overview:

Designed to be the ultimate three channel guitar head, the Traynor Custom Special 100's true three-channel architecture offers full control of each and every channel. Each channel on the this head has its own individual gain and volume controls, a full three band EQ, boost level, user selectable one button voicing circuitry and its own effects return and reverb settings.



Powered by four EL34's the Traynor Custom Special 100 has two user switchable power levels, a true 100-watt class-AB mode for club or concert hall, and a more manageable 30-watt class-A mode, ideal for recording or rehearsal.

Four 12AX7A's are used in the pre-amp stage. To ensure maximum versatility, the Custom Special 100 has an in-line pre-amp send / power amp return for in-line effects, and a footswitchable side chain effects send with individual effects return level controls for every channel.

The master section includes a Master Volume, Presence and Resonance controls. The unique Resonance control actually controls the damping factor of the amplifier's output stage, and allows the player to take full advantage of the cabinet's 'tone'. When used with a high quality and responsive loudspeaker enclosure like the Traynor YCS412, a player can easily 'dial in' the exact bass response from their head and cabinet combination that they require.

An XLR direct output with speaker compensation ensures the Traynor half-stack can be easily fed to a live PA or recording console without having to mic the cabinet. The headphone output has speaker compensation and its own level control, independent of the amplifier's master volume making the Custom Special 100 ideal for recording or rehearsal.

A solid plywood cabinet construction with all-metal chassis protects the Custom Special 100's electronic components, tubes and wiring, ensuring years of road-readiness and unmatched reliability.

The four-button footswitch allows instant access to any channel with a single stomp as well as a one tap overall master lead boost level that kicks any channels up any channel for solos.



## YCS100 SPECIFICATIONS:

Model	YCS100
Type	Tube Guitar Amplifier
Power @ min. impedance (Watts)	2-ohms (30-watt mode) 4-ohms (100-watt mode)
Input Channels	3
Channel 1 - inputs	1/4-inch phone
Channel 1 - controls	Gain, Volume, Treble, Mid, Bass, Reverb, Effects
Channel 1 - switches	Boost, Scoop, Modern
Channel 2 - controls	Gain, Volume, Treble, Mid, Bass, Reverb, Effects
Channel 2 - switches	Boost, Scoop, Modern
Channel 3 - controls	Gain, Volume, Treble, Mid, Bass, Reverb, Effects
Channel 3 - switches	Boost, Bright, Modern
Channel Switching	Yes
Master Volume Control	Yes
Main Tone Controls	Resonance, Presence
Line Out (type / configuration)	Speaker Compensated XLR Balanced
Effects Volume	Separate levels on each channel
Effects Loop / Location	Yes / Rear
Effects Footswitch / Function	Yes / Channel Select, Boost
Internal Reverb / Effects	Accutronics Spring Reverb
External speaker output / location	Rear (Dual selectable Impedances)
Headphone Jack	Yes
Other Features	All-tube design with four EL34EH, four 12AX7A tubes, Standby Switch, Auto tube matching circuit, DC filaments on preamp tubes
Dimensions (DWH, inches)	11.5 x 26.5 x 10.5
Dimensions (DWH, cm)	29.25 x 67.5 x 26.75
Weight (lbs / kg)	44 / 20