



## Features

- **4/3/2 CHANNEL OPERATION** - Can be used in a 4 channel mode providing 25W x 4 into 4 ohms or 35W x 4 into 2 ohms, or in mono mode producing 70W x 2 into 4 ohms. (all power ratings are from 20Hz to 20kHz at 12V DC).
- **MULTIMODE™ CAPABILITY** - The 3527V can operate in 2-channel stereo and bridged mono modes simultaneously.
- **ACTIVE DIVIDING NETWORK** - A built in electronic crossover network (18 dB per octave) can be used to set up the amplifier for low pass (80Hz and down) or high pass (80Hz and up) applications. This network can also be switched off for full range applications.
- **DUO β FEEDBACK CIRCUITRY** - Supplies low negative feedback throughout the audio frequency bandwidth and very high negative feedback at DC. This stabilizes the amplifier, removes the DC offset, offers excellent total harmonic distortion (THD), and provides low transient intermodulation distortion (TIM).
- **NO CURRENT LIMITING** - Absence of current limiters in the audio section ensures low TIM, excellent transient response and superb sound quality.
- **S.T.A.R. CIRCUITRY** - Alpine-developed Signal Transient for Accurate Response circuit topology improves sonic properties by reducing interaction between different sections of the circuitry.
- **LINE AND SPEAKER LEVEL INPUT CAPABILITY** - In addition to RCA-type line inputs, balanced low impedance speaker inputs can be connected to high or standard power head units that do not have pre-amp outputs. The head unit's internal fader and balance controls will continue to function properly.
- **INPUT MODE SELECTOR SWITCH** - Stereo; ch1 mono (or ch3 mono); ch1+ch2 or (ch3+ch4)
- **INDEPENDENT, CONTINUOUSLY ADJUSTABLE GAIN CONTROLS FOR CH1/2 AND 3/4**
- **FULLY DISCRETE, COMPLEMENTARY OUTPUT CIRCUITRY**
- **GOLD PLATED RCA INPUT CONNECTORS AND SCREW-DOWN POWER AND SPEAKER TERMINALS.**
- **HIGH PERFORMANCE, LOW NOISE, AUDIOPHILE QUALITY ACTIVE AND PASSIVE COMPONENTS**
- **POWER MOSFET DC-TO-DC SWITCHING MODE POWER SUPPLY**
- **CAPACITIVE/INDUCTIVE POWER SUPPLY INPUT AND OUTPUT FILTERING**

## Specifications

Maximum Power Output ..... 280 Watts (into 4Ω)  
 Power Output (14.4V supply, 20Hz.-20kHz.)  
 4-Channel mode, 4 ohms (0.08% THD) ..... 25W x 4  
 or 2 ohms (0.3% THD) ..... 35W x 4  
 3-Channel mode, 4 ohms (0.08% THD) ..... 25W x 2  
 or 2 ohms (0.3% THD) ..... 35W x 2  
 and 4 ohms (0.3% THD) ..... 70W x 1  
 2-Channel mode, 4 ohms (0.3% THD) ..... 70W x 2  
 Frequency Response ..... 10Hz to 50kHz (±0, -1 dB)  
 Signal-to-Noise Ratio . 100dBA (referenced to rated power)  
 Input Sensitivity (for rated power)  
 Line inputs ..... 100mV-2V (500mV at detent)  
 Speaker Inputs ..... 400mV to 2V (2V at detent)

Input impedance .....  
 Line Inputs ..... 10k ohms  
 Speaker Inputs ..... 15 ohms  
 Speaker Impedance ..... 4 or 2Ω (stereo) or 4Ω mono  
 Dividing Network Freq. and Slope ..... 80Hz., 18dB/oct.  
 Power Requirements ..... 11-16V DC (negative ground)  
 Dimensions (WxHxD) ..... 8-5/8"x2-9/13"x9-13/16"  
 ..... (220x51x250mm)  
 Weight ..... 6lb. 3oz.(3.0kg.)

Specifications and design are subject to change without notice.

