

# Logitech Z-5500 Digital Overview

## Premium Sound

This is what the top of the line sounds like.

- **Onboard 5.1 Digital Decoding:** Hear every detail of your favorite Dolby® digital and DTS soundtracks.
- **THX Certified Sound:** Settle for nothing less than the THX seal of approval for master quality.
- **505 Watts:** Turn any room of your house into a powerful theater.
- **10" Long-throw Subwoofer and Tuned Bass Port:** Get 188 watts of powerful, distortion-free bass.
- **Aluminum Phase Plug Satellites:** Combine the clarity of a tweeter with the richness and fullness of a separate mid-range.

## Convenience

Simplify life.

- **Digital and Analog Inputs:** Add up to 6 components simultaneously.
- **Digital SoundTouch™ Control Panel:** Change volume on all speakers, set inputs and more.
- **Wireless Remote:** Control up to seven sources, even PCs and video games.
- **Wall-Mountable Satellite Speakers:** Just rotate the stands to switch from desktop to wall.

## Hardware

- **Drivers:**
  - Satellites: 3" polished aluminum phase plug drivers
  - Subwoofer: 10" high-excursion ported driver with 6th order bass reflex enclosure
  - Surround sound effects
- **Hardware decoding:**
  - Dolby® Digital, DTS®, and DTS®, 96/24 soundtracks
  - Dolby Pro Logic II (Movie and Music modes)
  - 6 Channel Direct
  - Stereo x2
  - Stereo
- **Supported digital formats:**
  - Dolby Digital
  - DTS and DTS 96/24
  - PCM (uncompressed stereo): 44.1 kHz / 16 bit through 96 kHz / 24 bit
- **Source Inputs:**
  - Digital optical for DVD or CD players, PlayStation®2, Xbox®\*\*

Digital coaxial for DVD or CD players or PC sound cards (requires coaxial cable, sold separately)  
6 channel direct (3 stereo-mini connectors) for 2, 4, or 6 channel PC sound cards OR  
6 channel direct (3 stereo-mini connectors) for 3 stereo analog mini audio sources, like CD and DVD players, Playstation 2, Xbox, or 2 channel PC sound cards (some devices may require stereo mini to dual RCA adapter, sold separately)  
Analog stereo-mini (on side panel of control center) for portable CD, MP3, or MiniDisc® players

### Technical Specifications

- **Total FTC power:** 505 watts RMS  
**Sub-woofer:** 188 watts RMS (into 8 ohms, @ 100Hz, @ 10% THD)  
**Satellites:**  
**Left/Right:** 62 watts RMS x 2 (into 8 ohms, @ 1kHz, @ 10% THD)  
**Center:** 69 watts RMS (into 8 ohms, @ 1kHz, @ 10% THD)  
**Rear Left & Right:** 62 watts RMS x 2 (into 8 ohms, @ 1kHz, @ 10% THD)
- **Total Peak power:** 1010 watts
- **Maximum SPL:** >115 dB
- **Frequency response:** 33 Hz — 20 kHz
- **Amplifier:** Ultra-linear, high-capacity analog
- **Signal to noise ratio:** >93.5 dB, typical 100
- **Input impedance:** 8,000 ohms
  
- **Compatibility:**  
PC/Mac  
CD  
MP3  
DVD  
PlayStation®  
Xbox®

### Package Contents

- Logitech® Z-5500 Digital: 4 satellites, 1 center channel, 1 subwoofer
- 6-channel direct cable
- Digital SoundTouch™ control center
- Wireless remote control, batteries included
- User manual