

Subwoofer 2.1 St Robot 2500

2.1 Multimedia Subwoofer Speaker System – 25W

Bluetooth | Optical | FM | USB | Remote Control

1. Product Overview

The ST-Standard Robot 2500 is a 2.1 channel multimedia subwoofer speaker system engineered to deliver powerful 25W total output with deep bass response and clear stereo performance.

Designed according to European market standards using Class A premium-grade components and high-quality raw materials, the system ensures durability, operational stability, and long-term reliability. Equipped with a 4-inch subwoofer (15W) and dual 3-inch satellite speakers (5W ×2), Robot 2500 provides balanced sound distribution suitable for offices, educational institutions, conference rooms, and home multimedia environments.

The system integrates Optical Digital Audio input, Bluetooth connectivity (up to 20 meters), FM radio reception, USB & SD card playback, AUX 3.5mm input, RCA connectivity, and includes a full-function remote control (up to 16 meters range).

2. System Configuration

Component	Description
Audio System	2.1 Channel Multimedia Speaker
Total Output Power	25W
Subwoofer Output	15W
Satellite Output	5W ×2
Built-in Amplifier	Yes
Optical Digital Input	Yes
Bluetooth Range	Up to 20 meters
FM Radio	Yes (External Antenna)
Media Playback	USB & SD Card
Analog Inputs	AUX 3.5mm + RCA (1:2)
Remote Control Range	Up to 16 meters
Control Functions	Master Volume / Bass Control / Equalizer
Cabinet Design	Illuminated Shiny Front Panel
Market Standard	Designed for European Market

3. Technical Specifications

A) Subwoofer Unit

Item	Specification
Driver Size	4 Inch
Impedance	6Ω
Frequency Response	40Hz – 150Hz
Sensitivity	72dB
Output Power	15W

B) Satellite Speakers (x2)

Item	Specification
Driver Size	3 Inch
Impedance	4Ω
Frequency Response	150Hz – 20kHz
Sensitivity	72dB
Output Power	5W ×2

C) Amplifier Section

Item	Specification
Channel Separation	≥ 40dB
Signal-to-Noise Ratio	≥ 72dB
Operating Voltage	AC 230V ~ 50Hz

4. Physical Specifications

Item	Details
Net Weight	3.8 KG
Dimensions	190 × 330 × 390 mm
Cabinet Construction	Reinforced Durable Structure

5. Package Contents

- ST Robot 2500 Subwoofer Unit
- Two Satellite Speakers
- Remote Control
- 1.5m Audio Cable (2×1 RCA)
- 1.5m Optical Fiber Cable
- FM Antenna Cable
- User Manual

6. Application Areas

- Government Institutions
- Educational Facilities
- Conference & Presentation Rooms
- Corporate Offices
- Multimedia Training Centers
- Home Entertainment Systems

7. Warranty & After-Sales Support

Coverage Type	Duration
Replacement Warranty	2 Years
Maintenance Support	5 Years

All units are supplied brand new, factory sealed, and tested prior to delivery.

