

## Subwoofer 2.1 St Emperor 2500

### 2.1 Multimedia Subwoofer Speaker System – 25W

Bluetooth | Optical | FM | USB | Remote Control

#### 1. Product Overview

The ST-Standard Emperor 2500 is a 2.1 channel multimedia subwoofer speaker system engineered to deliver powerful bass response, clear stereo sound, and stable digital audio performance for professional and institutional environments.

Designed for long-term durability and continuous operation, the system integrates optical digital audio input, Bluetooth wireless connectivity, FM radio reception, USB/SD playback, and remote control functionality.

With a total output power of 25W (15W subwoofer + 5W ×2 satellite speakers), Emperor 2500 ensures balanced sound distribution suitable for offices, educational facilities, presentation rooms, and home entertainment applications.

#### 2. System Configuration

Component	Description
Audio System	2.1 Channel Multimedia Speaker System
Total Output Power	25W
Subwoofer Output	15W
Satellite Output	5W ×2
Built-in Amplifier	Yes
Digital Audio Support	Optical Input
Wireless Connectivity	Bluetooth (Up to 20m Range)
FM Radio	Yes – High-Signal Antenna
Media Playback	USB & SD Card
Analog Input	AUX 3.5mm
RCA Cable	1:2 RCA (1.5m)
Remote Control Range	Up to 16m
Control Functions	Master Volume, Bass Control, Equalizer
Design	Illuminated Modern Cabinet

### 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
Construction	Durable Cabinet with Reinforced Structure

### 5. Package Contents

- ST Emperor 2500 Subwoofer Unit
- Two Satellite Speakers
- Remote Control Unit
- 1.5m Audio Cable (2x1 RCA)
- 1.5m Optical Fiber Cable
- FM Antenna Cable
- User Manual / Catalog

## 6. Application Areas

- Government Offices
- Educational Institutions
- Conference & Presentation Rooms
- Multimedia Training Centers
- Corporate Workstations
- 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.

