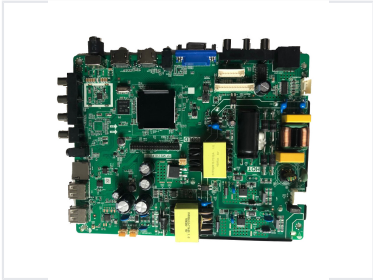


# 43-Inch LED TV Mainboard

This mainboard is designed for 43-inch LED televisions. It includes HDMI, USB, VGA, and AV connectors, along with power regulation circuitry and interfaces for connecting to the display panel.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance LED TV Mainboard

This integrated mainboard is designed specifically for 38.5 to 43-inch LED televisions, providing a comprehensive solution for display maintenance and assembly. It supports a Full HD resolution of 1920\*1080, ensuring crisp and clear image processing for modern display panels. The board combines power regulation, signal processing, and multiple interface options into a single, efficient component.

## Technical Specifications

### Maximum Resolution

**1920 px**

Horizontal Pixels

**1080 px**

Vertical Pixels

### Compatible Screen Sizes

38.5-inch, 43-inch

## Connectivity & Interface

### Available Interfaces

- HDMI Port
- USB Port
- VGA Connector
- AV Connectors
- Antenna/RF Connector

## Hardware Architecture

### Model References

TP.HV530.PB801 • TP.MS358.PB801

### Integrated Modules

- LED Driver Circuitry
- Signal Processing Unit
- Display Panel Interface

### Power Regulation

Integrated power circuitry with isolated 'HOT' and 'COLD' sections

### Capacitor Thermal Rating

105