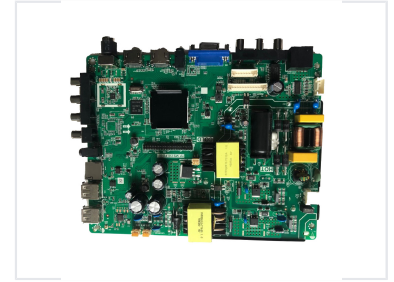


43-Inch LED TV Mainboard

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