

## LED broadcast control processor TV-88TU20



### Description:

A video playback and control processor for LED screen display, integrating Android application system and sending function, which can add third-party APP applications and has powerful interaction and playback control capabilities. It supports front LCD control and remote control of LED screen, and supports wireless screen projection on Windows, Mac OS, iOS, and Android multi-platform terminals. It provides 4 scene modes for different application scenarios, so that document presentation, video playback, and remote conferencing can all match the best display effect.

### Features:

- \* Maximum loading capacity: 3.9MP, maximum width: 4096 dots, maximum height: 1920 dots;
- \* It has a 4-core A55 ARM processor with a main frequency of 1.8GHz, supports H.264 and H.265 4K@60Hz video decoding, 2GB of onboard RAM, and 32GB of internal storage space;
- \* Capable of wireless screen projection on multiple platforms, including Windows, Mac OS, iOS, and Android systems;
- \* Supports 1 channel 4K, 2-channel 1080P, 2-channel 720P, 3-channel 480P or 3-channel 360P video playback;
- \* Ability to install APP on mobile phone to realize program production and release and display screen control;
- \* Equipped with a remote controller for convenient broadcast control, local program broadcast control and simple program production can be performed on the display screen;
- \* Equipped with USB disk playback, supporting stand-alone playback, plug-and-play or copy playback;
- \* With dual WiFi mode;
- \* With one-button to turn on the eye protection mode;

**Specifications:**

<b>Input Interface</b>	
HDMI1.3×2	HDMI1.3 input interface, supports custom resolution, widest 3840 dots, highest 3840 dots
USB2.0×3	USB interface, supports connecting mouse, keyboard, U disk and other common USB devices
DP1.2×1	DP1.2 input interface, supports 4K resolution @ 60Hz, HBR2, 30-bit basic colors
<b>Output Interface</b>	
RJ45×6	LED Gigabit Output Network Port
HDMI OUT×1, support output standard 1080P video source	
AUDIO OUT × 1	Audio output interface
SPDIF×1	Optical digital audio output
<b>Control interface</b>	
Gigabit Ethernet port × 1	Connect to external network or connect to host computer software
WIFI AP x 2	For connecting Wi-Fi antenna/Bluetooth antenna
WIFI STA x 1	For connecting Wi-Fi antenna
SENSOR×1	Sensor interface, used to connect brightness sensor or temperature and humidity sensor
Phoenix terminal (4pin)	RS232 center control interface , used to connect center control equipment
Phoenix terminal (6pin)	IR IN( reserved ) ×1+IR OUT ( reserved ) ×1 +I/O ( reserved ) ×1+RELAY×1+GND×1
<b>Other</b>	
Input power	100 - 240V AC, 50/60Hz
Rated power consumption	21W
Operating temperature	-20℃~+60℃
Operating humidity	5%RH~80%RH, no condensation
Dimensions (length x width x height)	211.7mm×185.0mm×50.6mm
Net weight	1.12Kg