



Video Processor

TF-BBLGH



## Features

1. Maximum load capacity: 6.5 million pixels, maximum width: 10240 pixels, maximum height: 8192 pixels;
2. (USB 3.0) supports USB flash drive playback;
3. (HDMI 1.3) When used for output image preview, the output resolution is fixed at 1920×1080@60Hz;
4. HDMI2.0×1: HDMI loop output interface;
5. With 3.5mm independent audio input and output;
6. With USB playback, plug and play, smart and convenient;
7. USB2.0 to upgrade device firmware via USB flash drive;
8. Ability to save and call 256 custom scenes;
9. Equipped with 6 independent windows, the window size and position can be adjusted separately;
10. It has personalized screen zoom modes, including point-to-point mode, full-screen zoom, and custom zoom;
11. With one-click full-screen zoom;
12. Ability to intercept input source arbitrarily;
13. With point-by-point brightness and chromaticity correction;
14. Support 3D function to achieve 3D display effect;
15. USB (square port) × 1: connect to control computer and debug equipment;
16. 3D interface × 1: with 3D transmitter and matching 3D glasses to achieve 3D display effect;
17. LIGHT SENSOR × 1: Connect a light sensor to achieve automatic adjustment of screen brightness;



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## Specification

<b>HDMI2.0×1</b>	Maximum supported input resolution 3840×2160@60Hz, supports custom resolution, supports HDCP1.4 and HDCP2.2, supports accompanying audio input
<b>HDMI1.3×2</b>	Maximum supported input resolution 1920×1080@60Hz, supports custom resolution, supports HDCP1.4, supports accompanying audio input
<b>3G-SDI×1</b>	Supports ST-424 (3G), ST-292 (HD) and ST-259 (SD) standard video source input
<b>OPT×2 (optional)</b>	2-way 10G optical fiber interface, OPT1 optical port adaptive input or output, OPT2 optical port is only used for output, supporting copy and backup modes during output
<b>AUDIO×1</b>	Support 3.5mm standard audio input
<b>Port×10</b>	RJ45, 10-way Gigabit Ethernet output
<b>AUDIO×1</b>	Support 3.5mm standard audio output
<b>3G-SDI×1</b>	3G-SDI loop output interface
<b>ETHERNET ×2</b>	Connect to host computer, device cascade input or output
<b>Rs232×1</b>	3pin central control interface, connect to central control device
<b>GENLOCK IN-LOOP×1</b>	External synchronization signal source
<b>Working power supply</b>	AC100V~240V, 50/60Hz
<b>Rated power</b>	43W
<b>Equipment size</b>	482.6mm×302.2mm×50.1mm (length×width×height)
<b>Net weight of equipment</b>	3.8Kg