



# TS16

## Big Sender Series

# Specifications

V1.4

# TS Big Sender

## Revision History

Document Version	Hardware Version	Revision Date	Note
V1.0		2024/6	New edition
V1.1		2024/03	Revised model
V1.2		2024/06	Revised introduction
V1.4	V1.4.3	2025/03	Separate model

## Overview

TS16 big sender series is a series of 4K LED controller designed by LINSN. One device supports 10.4million pixels most. It supports any resolution and 16 gigabit outputs to meet requirements for ultra large LED screen.

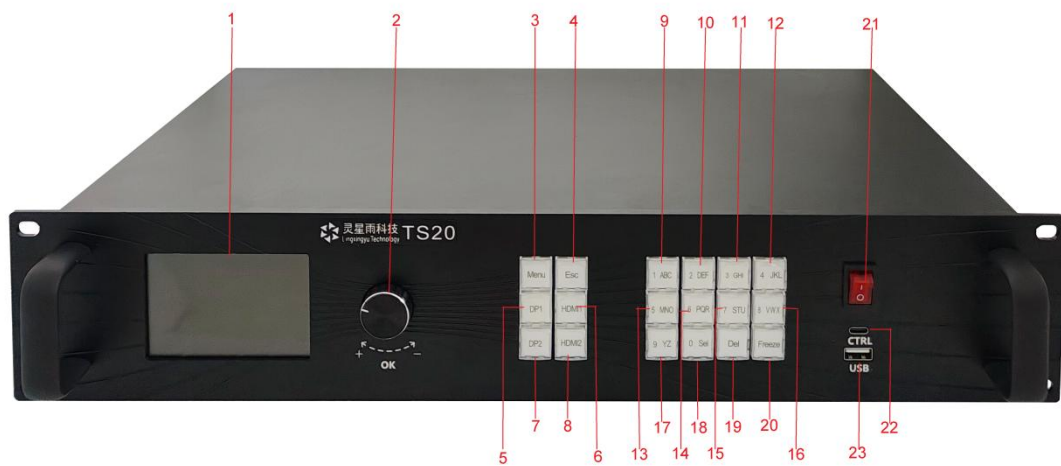
## Functions and features

1. Various inputs: HDMI2.0\*2, DP1.2\*2
2. Supports 16 gigabit outputs respectively
3. One device supports up to 10.4 million pixels
4. Two 4K video input for up-down or left-right splicing
5. Support setup via type-c cable or LAN cable
6. Supports schedule setup
7. Supports USB flash drive and cloud backup
8. Supports USB flash drive and cloud restore
9. License approval
10. Output detection

## Appearance



Front



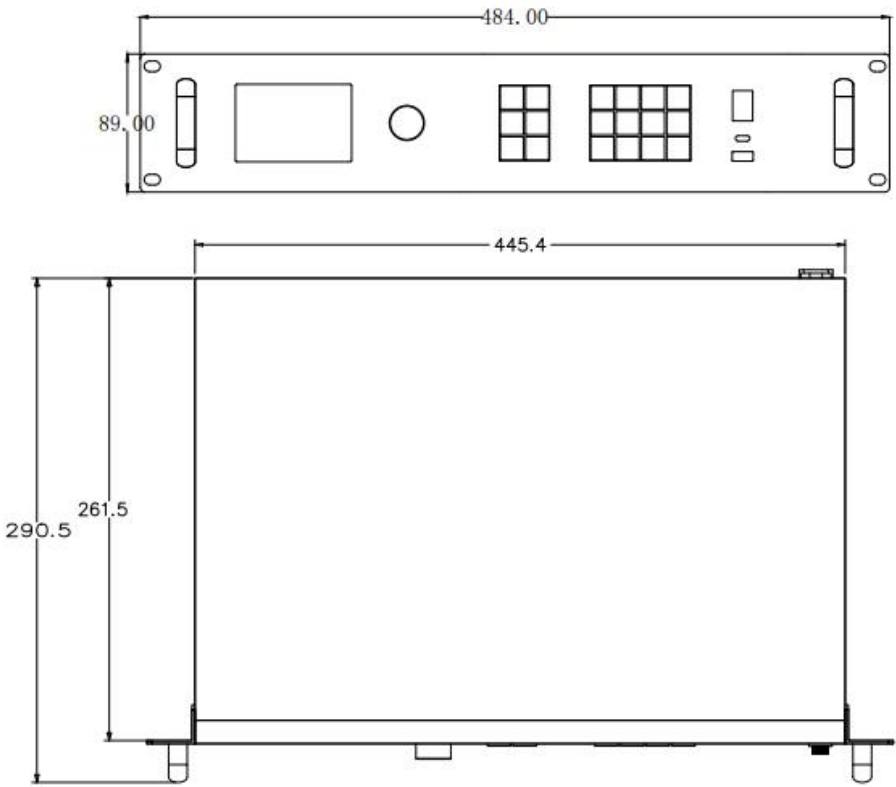
No	Interface	Function
1	LCD monitor	For displaying menu and current status
2	Control knob	Rotate to select and press down to confirm
3	Menu	Press down to enter menu
4	Esc	Press to exit
5	DP1 key	DP selection key when using DP as the first splicing image
6	HDMI1 key	HDMI selection key when using DP as the first splicing image
7	DP2 key	DP selection key when using DP as the second splicing image
8	HDMI2 key	HDMI selection key when using DP as the second splicing image
9	1ABC	Number1/letter ABC
10	2DEF	Number2/letter DEF
11	3GHI	Number3/letter GHI
12	4JKL	Number4/letter JKL
13	5MNO	Number5/letter MNO
14	6PQR	Number6/letter PQR
15	7STU	Number7/letter STU
16	8VWX	Number8/letter VWX
17	9YZ	Number9/letter YZ
18	0/Sel	Number0/+-
19	Del	Delete
20	Freeze	Freezing image
21	Switch	Turn on/off power
22	CTRL port	For setup
23	USB port	USB for update

# Back



No	Interface	Function
1	LED OUT	16 outputs for connecting receivers, up to 650 thousand pixels each port
2	DP2	DP1.2, supports up to 4K*2K@60Hz, backward compatible
3	HDMI2	HDMI2.0, supports up to 4K*2K@60Hz, backward compatible
4	DP1	DP1.2, supports up to 4K*2K@60Hz, backward compatible
5	HDMI1	HDMI2.0, supports up to 4K*2K@60Hz, backward compatible
6	CTRL	For setup
7	Extend	Reserved

# Dimensions



# Specifications

Power	Input	AC 90-264VAC, 50/60Hz
	Power consumption	20W
Working Environment	Temp	-20°C ~ 70°C
	Hum	0%RH ~ 95%RH
Dimensions	Weight	4.80kg
	Dimensions	484mm×290.5mm×89mm

# Declaration

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