

Product specifications

Project name : Interactive Touch Screen / Interactive Flat Panel

Model No : OneScreen TL6

Version : V1.1

Supplier' s approval			
Compose	Verify	Recheck	Approved

Please return to the original after signing with the seal

Customer Confirmation		
Confirmation comments	Approved with the Signature	Stamp

Document Change record

S/N	Modified content summary	Version	Date	Recorder
1	New document development	A	20201026	LUOYI
2	Model change	B	21210111	LUOYI

Content

ONE、	Product description	4
TWO、	Features.....	4
THREE、	Overall appearance.....	5
FOUR、	Technical Parameters	5
FIVE、	Technical Parameters.....	8
SIX、	Precautions	8

ONE、Product description

This machine is perfectly integrated with latest most cutting-edge operating system Windows 10, and realizes multi-touch. It can instinctively and naturally perform zooming, rotating and annotating operations on pictures, videos, web pages, documents, etc., making the touch more light and smooth ,elevating the touch experience to a whole new level, fully embodying the unique charm of human-computer interaction.

TWO、Features

1, 4K whiteboard infinite display, which can naturally zoom in and out of pictures, web pages, videos, and documents;

2, High-precision touch, support 2.0mm fine recognition, fine pen tip, smoother writing experience;

3. Support any signal source annotation function, which can be switched at any time;

4, Support multi-screen projection, adapt to multiple devices such as PC, Ipad, mobile phone, etc., to achieve simultaneous interpretation of 4 pictures;

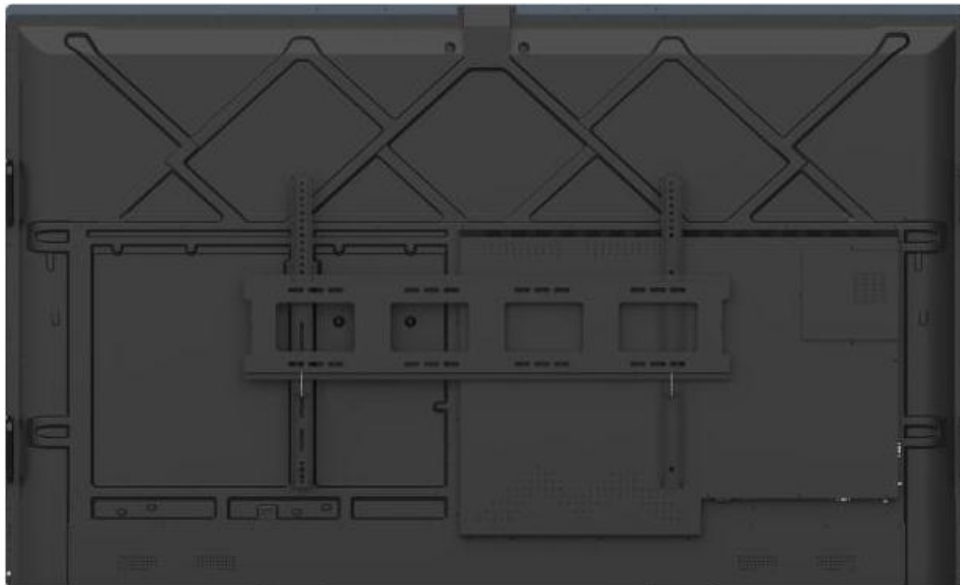
5, Smart sidebar menu, floating menu three-finger touch screen follow, five-finger sleep;

6, comes with Android system, optional plug-in OPS computer;

7, The front Public USB interface automatically follows, and the signal is automatically selected and switched;

8, Comes with a Bluetooth module, which can be flexibly connected to a Bluetooth speaker.

THREE、Overall appearance



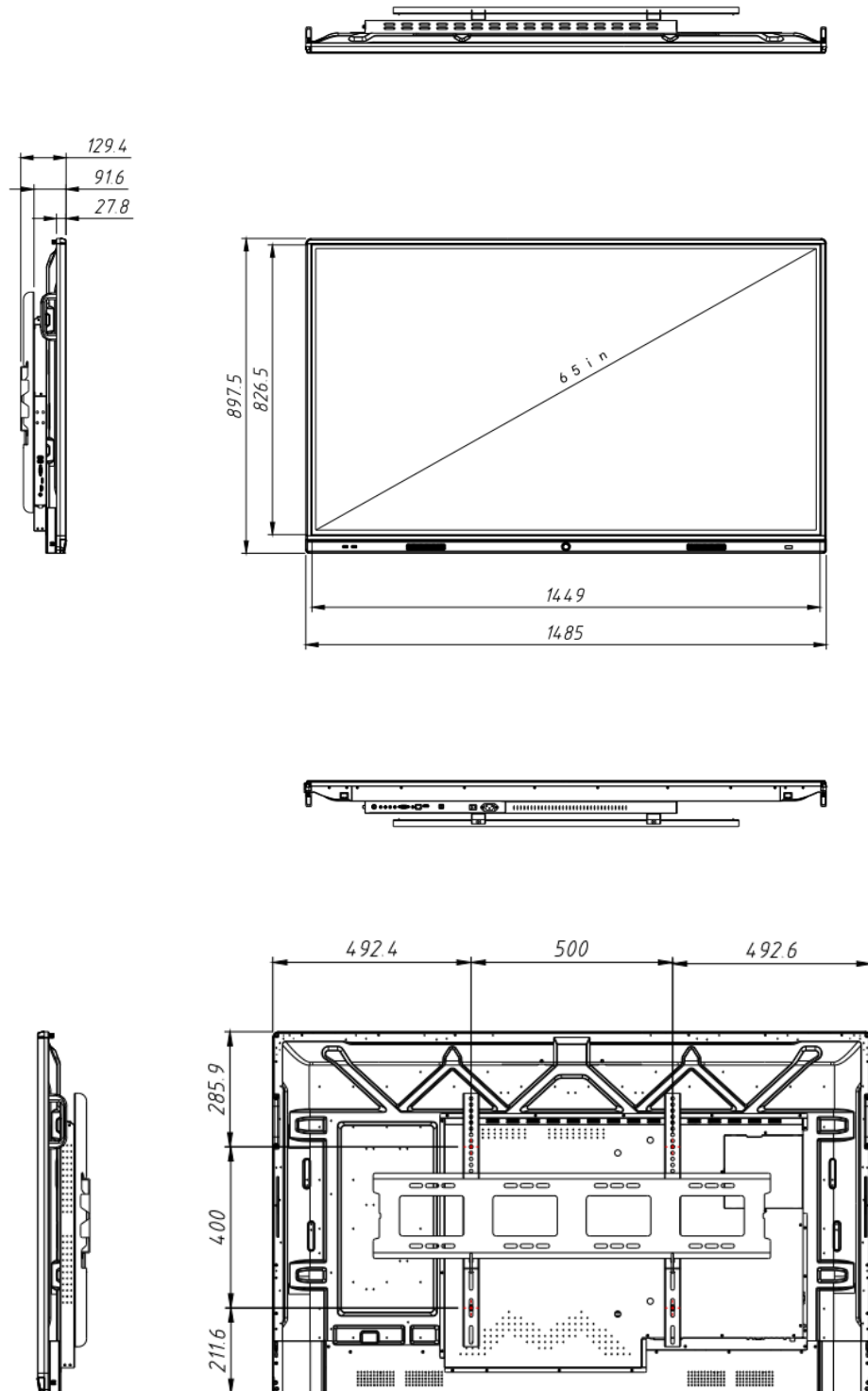
FOUR、Technical Parameters

Product Series	Series	M2 Series
	Model No	OneScreen TL6
	Display size(mm)	1428.48mm(H) × 803.52mm(V)
Panel Spec	BackLight Source	DLED
	Pixel Pitch	0.372 mm x 0.372 mm
	Color Depth	10BIT/1.07 G

	Panel brand	LG
	Resolution	3840*2160
	Refresh	60HZ
	Brightness	350cd/m²
	Contrast	1200: 1 (Typ.)
	Viewing Angle	178 ° 178 °
	Life Time	>50000 Hours
Touch system	Touch Type	IR infrared
	Response Time	4ms~11ms
	Touching points	Android 20 points, Windows 20 points
	Touch Power	USB
	Touch Resolution	32768 x 32768
	Touch accuracy	Middle 90% Touch area is ± 1mm (± 1mm)
	Touch diameter	2 点≥2mm, 10 点≥8mm
	Theoretical clicks	Infinite Times
	Consumption	≤2W
Drive system parameters	Chip	MSD848(8386)
	CPU	Cortex A73*2 A53*2 1.5GHz
	RAM	3G DDR3
	Flash	32GB (Standard)
	System	Android 8.0
Input output interface	RS232	1
	YPBPR IN	1
	HDMI IN	2
	RJ45	2
	Touch usb	1
	VGA IN	1
	VGA AUDIO IN	1
	USB 2.0	2
	AV IN	1
Output interface	EARPHONE	1
	AV OUT	1
	HDMI OUT	1 (optional)
Front port		USB3.0*2
Front button		One Key (Switch,Energy Saving,OPS Switch) Multi-function button
Blue Tooth		Bluetooth 4.1, with Bluetooth, passing files and pictures, external Bluetooth audio
WiFi	External WiFi	5G for internet
	Hot spot WiFi	5G for screen casting
OS		WINDOWS10 (Optional)
Other	Eshare	great screen sharing capabilities

functions	Audio format	MPEG1/2 LAYER1、MPEG1/2 LAYER2、MPEG1/2/2.5 LAYER3、AAC-LC;HEAAC、VORBIS、LPCM、IMA ADPCM MS ADPCM、G711 A/MU_LAW、FLAC
	Video format	VP9、HEVC/H.265、MPEG1/2、MPEG4、Sorenson H.263、H.263、H.264、Motion JPEG、VP8
	Picture format	jpeg、png、bmp
	Smooth writing	Smooth writing experience, touch delay <10MS
	Touch Menu	Retrieve the touch menu on the screen through gestures to realize the control of menu, signal source switching, sound, brightness, and all functions of the TV
	Intelligent signal switching	The device will automatically recognize and switch to the corresponding video, audio, touch and switch to the corresponding signal source channel synchronously
	Temperature detection function	Display the internal temperature of the machine on the all-in-one menu interface and automatically shut down if there is a failure or the temperature exceeds the standard
	Gesture wipe function	Wipe the written text and patterns on the screen by hand gestures
	Two-way control function	Touch the screen to control the computer, convenient and fast
	Wireless screen casting function	Project the content of the computer onto the screen without plugging in (optional)
	Zoom in zoom out drag	Multitouch technology to change the size of the image and move its location
Size	Product Size	1485.0 (L) *91.6 (T) *897.5 (H) mm
	Packing Size	1655*215*1035mm
Weight	New weight	45Kg±2KG
	Gross weight	59Kg±2KG
Audio parameters	Aconic power	(8Ω 15W)*2, Surround sound
Power Supply Parameters	Rated power consumption	≦ 180W
	Standby power	<1W
	Rated voltage	100-240VAC 50/60HZ
Environmental Requirements	Operating Temperature	-10℃-50℃
	Operating Ambient Humidity	10%-90%
	Storage Temperature	-20℃-60℃
	Storage Humidity	10%-90%
Others	Packing materials	Varren carton
	Tempred glass	4 mm fully tempered glass, anti-scratch, anti-impact, anti-burst,
		Anti-glare
	Accessories	2 whiteboard pens, power cord, remote control, certificate of conformity, wall mount

FIVE、Product six-sided diagram



SIX、Precautions

1. Before using this machine, you must read and understand all instructions .

2. The instruction manual must be properly kept for future needs.
3. The warning instructions on the operating instructions of the machine must be strictly followed.
4. All instructions must be followed during operation.
5. Do not use attached devices that are not recommended by the manufacturer. Unexpected failures may occur if the settings are used improperly.
6. Before connecting the AC power cord to the power outlet, please check whether the voltage source requirements of the monitor are suitable for the local power supply conditions. If you are not sure of the type of electricity used, please contact the dealership or local power department.
7. Do not press or wrap the power cord with any objects. A damaged power cord can cause electric shock or fire. To
8. Please do not try to repair the machine by yourself, because there are high-voltage devices and other easily damaged components in the machine, which will cause various harm to the human body or the monitor itself. Please be sure to ask a professional maintenance person to repair it.
9. Do not touch the control parts that are not mentioned in the instruction manual. Improper adjustments to control components not mentioned in the instructions will damage the machine and increase the maintenance workload of professional and technical personnel.
10. When the machine needs to replace parts, please confirm with the maintenance personnel to use the parts specified by the manufacturer or with the same performance as the original. Improper use of accessories may cause fire, electric shock, monitor damage and other dangers.
11. If you want to hang the machine on the wall or ceiling, please install it according to the method recommended by the manufacturer.
12. Unplug the power supply before cleaning the machine. Use a slightly damp cloth to clean the machine. Do not use liquid cleaners or spray cleaners when cleaning.

13. When not using the machine for a long time, please unplug the AC power plug.
14. The LCD panel of this machine is made of sensitive materials. Do not hit the LCD screen with any objects. If the unit is dropped from a high place or subjected to an impact, the LCD panel may break. In this case, stop using the machine immediately.
15. The time interval of each switch is not less than 2 seconds.

Warning Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.