



► Feature:

1. The touch ultra-thin high-definition display screen is integrated with the lifter, with no exposed connection wires, no connection back plate, and no exposed screws, ensuring that the lifting display touch screen is beautiful and elegant overall
2. Adopting the digital array microphone technology independently developed by Fiontu, there is no gooseneck microphone pickup, good directivity, and cystic pickup area, which can effectively control the surrounding noise pickup
3. The equipment adopts an all-aluminum structure, high-quality aluminum materials plus CNC precision carving, and the display screen frame and chassis are made of aluminum alloy, making the overall equipment exquisite, light, beautiful and atmospheric
4. The surface treatment of the equipment is anodized, and the color is bright
5. The thickness of the equipment panel is only 3mm, the width is only 70mm, and the space occupied is small
6. The transmission structure is specially treated to minimize the noise. The central control protocol has strong compatibility and is compatible with all control hosts. After the control device rises, the screen automatically powers on, and after descending, the screen automatically powers off, saving and environmental protection
7. 18.4-inch ultra-thin LCD touch screen display, with a resolution of 1920*1080P, clear and bright display effect, adjustable backlight design to prevent fatigue caused by excessive brightness or darkness
8. Supports HDMI and VGA two-way signal input. When only one signal is input, the screen will automatically recognize the signal. When two signals are input at the same time, they can be manually switched through the panel buttons. When there is no signal input, the screen automatically enters power saving mode
9. The equipment can be centrally controlled through the central control software and can be controlled through the host. One button can make all indoor equipment rise or fall
10. Built-in loop-through output power socket, which can supply power to the terminal to reduce the wiring of the terminal power socket, and the wiring on the project site is more neat and beautiful
11. The desktop panel has a USB interface, and files can be browsed or uploaded by connecting a USB flash drive

► **Specification:**

Touch screen	support touch
Lifting time	28S
Elevation angle	0-30°, fully in line with ergonomic principles, without blocking sight and face
Environmental conditions	-20°C ~ 50°C, relative humidity ≤70%
Screen size	18.4
Screen ratio	16:9
Screen resolution	1920*1080
Video interface	1 VGA, 1 HDMI
Control interface	2 groups of 232/485 input and output interfaces, respectively controlling the microphone and display lifting, supporting hand-in-hand connection 1 USB port for power on/off, 1 USB port for data transmission
Backlight type	WLED, 15K hours, including LED driver
Contrast	600:1
Brightness	300cd/m ²
Viewing angle	45/45/20/40 (Typ.)
Power supply	AC220V50-60/HZ
Power consumption	50W
Pickup technology	Array microphone pickup
Frequency response	30Hz-18kHz
Number of microphones	21
Dynamic range	>95dB
Signal-to-noise ratio Ratio	>80dB
Power consumption	1W/10W (when flipped)
Total harmonic distortion	<0.05%
Electric control power supply	AC85-265V50Hz
Microphone connection method	FionTu conference six-core dedicated connection cable
Material	aluminum alloy + sheet metal
Microphone parameters	
Pickup microphone	9.7mm diameter gold-plated capacitor type
Directional characteristics	directional broadband type
Sensitivity	-38dB
Frequency response	20Hz-20KHz
Input impedance	2.2KΩ
Maximum sound pressure level	110dB (THD<3%)