User Manual

Intelligent Interactive Touch all-in-one

Model No.: AME65IBD

Product synopsis:

65 - inch system intelligent touch the blackboard is the collection TV, touching, blackboard, apparatus, high power amplifier integrated teaching machine.

Advantage:

1, easy installation and simple (hanging wall), no longer need the projection screen computer piece of equipment

2, high resolution 1920 * 1080, LED A gauge panel, support hd resolution 4096 x 2160-4 k, show more clearly;

3, support, 20 points touch, a sensitive and convenient and fast

4, high integration instrument, which can realize fast scan file recording

5, integration, hidden chalk holder;

6, surface adopts AG tempered glass, dustless chalk and whiteboard pen can be used to write and dust-free writing good health;

7, the flat screen the whole design, the outward appearance more strong, look more atmosphere

8, the foreign minister of life than red, 40% 50%, capacity of up to 70000 hours.

9, precision accuracy than infrared increase 30%, capacity of 3.5 mm;

10, capacitance reaction speed is faster than the infrared double, capacitance 4 milliseconds;

11, anti glare, strong protection for your eyes, support 178 degree viewing Angle, capacitance support 120 hz frequency display;

12, capacitive touch light resistance can be up to 10 w, resistance to light obvious advantages;

13 - industrial capacitance screen, user groups are usually for the masses of the user of the industry, custom development, focused on high performance

14, industry focus - industrial capacitance screen to focus on the application demand in the industry, will continue to strengthen the industry performance

15 - industry concentration is high, continuous supply to ensure the long-term, stable supply screen.

16, specification control - industry strict requirements of users, from the client also promoted the industry of the specifications of the capacitance screen relatively strict and controlled

the hardware technology parameters:

1, screen type:

(1) 65 inches LCD panel LED technology;

(2) resolution: 1920 x 1080 (1080 p), USES the HDMI audio and video signal transmission channel

(3) the brightness: 350 or more CD/m squared

(4) contrast: p 5000:1

About perspective:

(5) : 176 ° or higher (6)

screen scale: 16:9

2, touch screen type:

(1) contact capacitive touch technology (use a metal grid metalmesh capacitive touch materials)

(2) support the second ten touch, can support both write 20 points

(3) G + + F F laminating process

(4) high sensitivity, response speed, continuous point 4 ms or less

(5) touch 4 ms or less effective recognition, writing delay is less than 4 ms, namely writing, the trajectory and the handwriting of stroke appeared time less than 4 ms.

(6) ROHS certification materials

(7) touch screen in the connection the external devices such as computers, do not need to install the driver

(8) touch: fingers, capacitance pen

(9) computer response: channel switch, the system automatically identify internal and external touch the channel

(10) detonation point rate is low, low feign death phenomenon

(11) independent control chip, EMI and ground treatment, prevent the shielded cable, guarantee the system stability

3, the types of glass:

(1) using the 5 mm toughened glass, reliability is more stable

(2) the surface AG glare prevention treatment, prevent the surface reflection effect, does not affect the visual image

(3) light transmittance 60% - 80%, will be harmful to the eyes of light filter out 60%, makes the picture more downy

(4) glass surface hardness of Morse level 7, the use of pen and chalk to write on the blackboard surface without permanent damage

(5) glass edge chamfering processing, explosion-proof, reliable

(6) the neutral point of high viscosity glue laminating process, ensure the stability

(7) available water dustless chalk writing, whiteboard pen

4, the android system hardware configuration:

(1) the main MSD6A628VX dual-core chip

(2) memory RAM: 1 g

(3) hard disk ROM: 4 g

(4) system: Android 4.4.2

(5) onboard interface: VGA * 2; LAN * 1; HDMI * 2; USB 2.0 * 1; USB 3.0 * 1; Audio out * 1;

Mic in * 1, * 1 TV interface

(6) WIFI, 802.11 b/g/n channel

5, other configuration:

(1) the speaker output power: 15 w x 2

(2) double power: 280 w, 120 w

(3) the ship type switch * 1 machine

(4)The power cord 3 m

(5) high shoot apparatus (leds) 5 million pixels, 30 frames, usb input

(6) infrared remote control

6, the machine front panel configuration:

(1) interface: VGA * 1; HDMI * 1; USB2.0 * 2; See * 1; USB type B * 1; Audio in * 1

(2) button: start * 1; Screen out * 1; Set * 1; The android system menu * 1; Back * 1; Sound + * 1; Sound - * 1

(3) the boot light * 1

(4) infrared remote control lamp * 1

7, structure configuration:

(1) all metal frame, the welding process, stable and reliable

(2) the appearance of black lacquer that bake, two two baked

(3) independent framework, convenient assembly

(4) the modular design, convenient maintenance

(5) hidden chalk holder

(6) hidden take meter high

(7) more kok gasket connection, easy to tear open outfit

8, company qualification:

(1) high-tech enterprises

(2) the ISO 9001 system certification

(3) the ISO 14000 system certification

9, product qualification:

(1) the 3 c certification (built-in plug OPS passed 3 c certification, computer module and the whole machine manufacturer for unification through 3 c certification, electromagnetic compatibility test products conform to the EMC test report)

(2) energy saving certification

(3) the environmental protection type II certification

(4) the ROHS certification

(5) the CE certification

(6) the FCC certification

10, product size:

Long 4000 mm * 1200 mm * 960 mm thick

11, product weight:

Gross weight is 146 kg; (the blackboard 39 kg X2, host 68 kg X1)

13, product quality assurance:

(1) the MTBF 50000 hours or more, there are national inspection report issued by authorized institution

(2) has a touch point inspection report issued by national authorities

(3) the touch screen life test report

The software functions:

A, free writing mode

1, fully functional, brush writing process can be arbitrary switching color and brush brush thickness, increase teaching process interaction effect

2, rubber, screen clearing function, the revised content

3, screen shot, at any time, location, can be quickly screen shot to save the current screen content

4, more than writing, free switch single write with many people, different patterns of use of hand gestures have more human optimization

5, automatic writing area extension, automatically detect whether writing to the edge, thus automatic extension writing area, facilitate more complete writing displayed in a page content

More than six when writing, single, refers to the sliding can complete flip movements, enhanced using interaction process

Second, the rich media support

1, support open Word, Excel, PPT, video, pictures, teaching and so on3dmax related documents

2 support, played in the process of the brush marks, rubber erase, screen shot and the thumbnail display

3, gestures enhancements, sliding around support pages, or fast forward fast rewind, slide up and down the volume and contrast

FCC 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.
Warning: 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.

FCC Radiation Exposure Statement:

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.