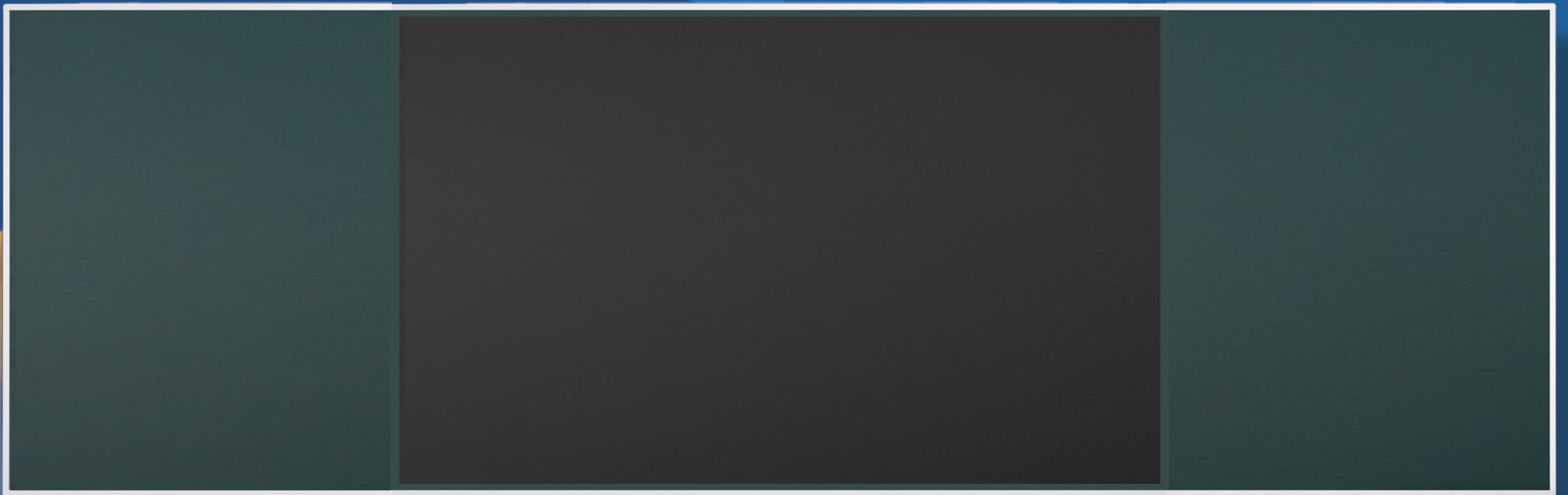


TD Series

WIZBOARD



IR TOUCH
Accurate touch



HD DISPLAY
1080P HD VIEW



RECORDABLE
No blind zone display



FRESNEL
ALR Display screen



BEAUTY SOUND
40W Speakers



EYES FRIENDLY
No blue light



Kozoni TD series laser smart blackboard integrated 100 inch Fresnel ALR display screen, makes it with theater standard audio and video experience in large display moreover it also highly integrated all useful mutimedial educational teaching tools inside

Product Specification

Product Description

TD series Laser All in one Smart blackboard is the most innovative smart blackboard for teaching which is creatively intergrated the theater standard display technology and leading interactive teaching tool for smart education.

Physical Parameter

| | |
|----------------------------------|-----------------------|
| Model | IWB-100TD |
| Display Size | 100" |
| Display Area (mm) | 2214x1245mm (100") |
| Display Panel Active Area (mm) | 2253x1270mm |
| Writting Panel Aactive Area (mm) | 1120x1270mmx2pcs(L/R) |
| Display Rario | 16:9 |
| Physical Dimension | 4535x1305x95mm |

Display Parameter

| | |
|----------------------|--------------------------------|
| Resolution | 2K HD (1920 x1080 @ 60 Hz) |
| Screen Material | PET |
| Screen Type | Hard Panel (15mm Honey-comb) |
| Screen Structure | Fresnel ALR Screen |
| Display Size | 2214x1245mm (100") |
| Brightness Gain | ≥1.4 |
| Projection Mode | Celling (Front) |
| Anti Light | 95% |
| Suggested Projector | 1080P UST Laser projector |
| Suggested Brightness | ≥4000 Lumens |

Ports Parameter

| | |
|--------------------|---|
| HDMI IN(Front) | 1 |
| USB 3.0 (Front) | 3 |
| Power (Front) | 1 |
| VOL+ (Front) | 1 |
| VOL- (Front) | 1 |
| Mute (Front) | 1 |
| PC (Front) | 1 |
| RESET (Front) | 1 |
| RS232 IN (Back) | 1 |
| RS232 OUT (Back) | 1 |
| HDMI OUT (Back) | 1 |
| AUDIO OUT (Back) | 1 |
| POWER IN (Back) | 1 |
| USB 3.0(Back) | 5 |
| TYPE-C(Back) | 1 |
| HDMI OUT (Back) | 1 |
| DP OUT (Back) | 1 |
| RS232OUT (Back) | 1 |
| AUDIO OUT (Back) | 1 |
| MIC IN (Back) | 1 |
| WLAN | 1 |
| WIFI | 1 |
| Wireless Mic | 1 |
| I/O (Bottom) | 1 |

Installation Parameter

Please use Kozoni certified installation services. Unofficial certification or accessories that do not meet the minimum parameter standards may affect the performance, safety and quality of the device. Warranty terms and upgrade options vary from place to place, please contact your local agent or dealer for the latest information.

Interactive Parameter

| | |
|-------------------------|---|
| Touch Technology | 4 bars Infrared |
| Continuous Touch Points | 20 points |
| Touch Resolution | 32768(W) × 32768(D) |
| Touch Accuracy | <2mm |
| Tracking Rate | >200inch/sec |
| Cusor Speed | Max 300dots/sec |
| Touch Accuracy | ≥ Ø3 mm |
| Console Buttons | single click, double click, right click |
| Response(first dot) | 15ms |
| Response (consistently) | 8ms |
| Life time | 100000Hrs |
| Power | DC 5.0V ±5% |
| Power Comsumption | ≤1W (200mA DC 5V) |

Operation Parameter

| | |
|---------------------|--|
| Control Mode | One Key Control |
| Projector | Compatible with all projectors |
| Customized | VOL, Control code, Power Dedlay |
| Panel Combination | Flat surface with display panel in midle of writing panels |
| Writing panel color | Green |
| Recordable Writing | Local save and scan to share |
| Silent mode notes | No interruption on normal writing |
| SYNC Display | all notes display in panel synchronously |

Computing Parameter

| | |
|---------|------------|
| OS | Windows 10 |
| RAM | 8 GB |
| STORAGY | 256 GB M.2 |
| CPU | i5 8300HQ |
| GPU | Integrated |
| WIFI | Integrated |

Audio Parameter

| | |
|---------|--------------|
| Speaker | 2 x 20 Watts |
| Audio | Stereo |

Enviromental Parameter

| | |
|---------------------|---------------|
| Working Temperature | 0°C to 40°C |
| Storage Temperature | -15°C to 55°C |
| Working Humidity | 20% to 80% |
| Storage Humidity | 20% to 90% |

Packing Details

Display board x1 · Writing board x2 · bracketx1 · pen x2 · manualx1