# AET DISPLAYS LIMITED

# DREAM WALL

## Data Sheet

Model：Dream Wall 120"

Version：2023-V1.0

# Product Features：

❖ Appearance design of industrial aesthetics;

❖ Optional Cinematic DCI-P3 color gamut;

❖ Standard HD 2K resolution;

❖ Light in weight, total weight of the cabinet is ≤112 KG;

❖ Customized configuration, optional accessories according to customer's requirements;

❖ Multiple installation methods: Portable stand, Ground stacking, Hanging and Wall mounted.

## Function Features:

❖ Supports UI system (Android 11 system customized desktop);

❖ Supports third-party APPs;

❖ Supports up to 4 channels of multi-platform wireless screen projection: Windows. MAC OS. IOS. Android;

❖ Supports 4K HD video decoding such as HEVC/H.264;

❖ Supports dual WIFI mode;

❖ Supports for image quality adjustment;

❖ Supports one-click eye protection mode;

❖ Supports whiteboard writing and annotation;

❖ Supports Gigabit Ethernet network port;

❖ Supports TCP/IP protocol;

❖ Supports Bluetooth 5.0;

❖ Supports IR remote control for standby mode and wake-up mode;

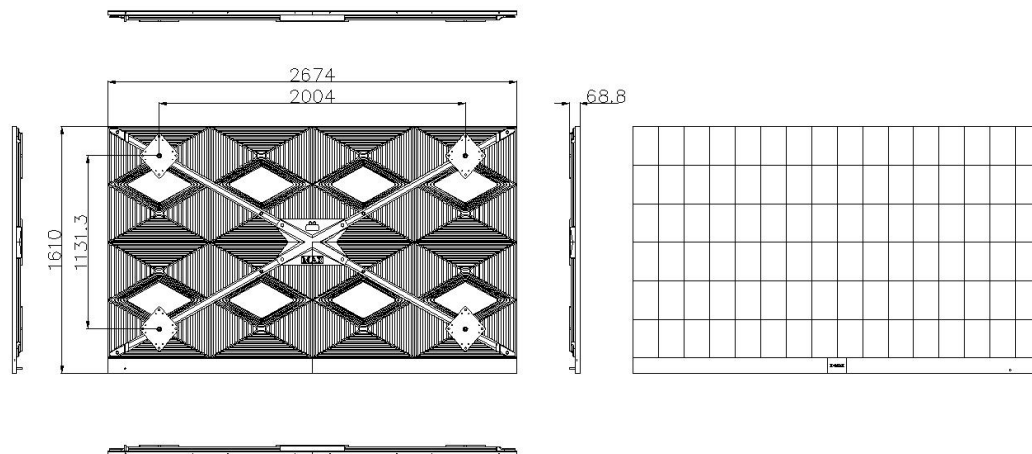❖ Support for external conference devices: such as cameras, audio, laser marker.

# Specifications:

| | | |
|---|---|---|
| **Optical** | Model | Dream wall 120" |
| | Pixel Pitch (mm) | 1.39 |
| | Size (mm) | 2674*1610*28.5 |
| | Resolution | 1920*1080 |
| | Aspect Ration | 16:9 |
| | Brightness/nit | 600-800 Adjustable |
| | Color Temperature/k | 500-10000 Adjustable |
| | Contrast Ratio | 7000:1 |
| | Refresh Rate (Hz) | 3840 |
| | Frame Rate (Hz) | 60 |
| | Viewing angle (Horizontal/Vertical) | ≥170°/ 170° |
| | Color depth (bit) | 14-16 |
| | Material | Aluminum Alloy |
| | Installation Method | Portable stand, Ground stacking, Wall mounted, Hanging |
| **Electrical** | Max Power Consumption /W | 2000(common anode) |
| | Average Power Consumption/W | 667(common anode) |
| | Input Power Voltage /V | AC220V±15%  50/60Hz |
| **Physical** | Weight /cabinet(kg) | 112 |
| | Weight of Portable stand(kg) | ≈60 |
| | Weight of Hanging Rods(kg) | ≈30-40 |
| | Weight of Grounding support(kg) | ≈60 |
| **Interface Type** | Input Interface | HDMI 1.3*2<br>USB2.0*1 (expandable up to 3)<br>USB3.0*1<br>Gigabit network port*1 |
| | Output Interface | HDMI 1.3 LOOP*1<br>Fiber optic audio SPDIF*1<br>Audio 3.5mm*2 |

| Functional | Audio | 2x15 W Speaker |
|---|---|---|
| | Controller with Bluetooth | Supports adjustment of brightness, volume, color temperature, signal switching，stand by, etc. |
| OP | Operating System | The desktop UI system customized based on android11, can add third-party app applications |
| | System | Basic frequency 1.6G 8 bit 4 Core processor, Max RWD 3.9GHz |
| | RAM/ROM | Standard configuration：DDR4 / 32GB |
| | Video Output | Supporting：3840*2160@60Hz (max) |
| | Buttons | Brightness＋/-， Volume＋/-，Signal Switching, On/Off |
| | Double WIFI mode | WiFi access& Wireless Hot-spot can be carried out at the same time |
| Standard Accessories | 120 " Screen*1；Bracket for wall mounted*1 set；Controller*1；HDMI Cable *1；Installation Toll*1 set；Installation USB*1. | |
| Optional Accessories | Cabinet for grounding support*1 set; Bracket for hanging*1 set; System for touch screen/ Infrared control system（ONLY available for DW-108", DW-110", DW-120",DW-138", DW-165"） | |

*Product information is subject to change without prior notice.

# DIMENSIONS in MM