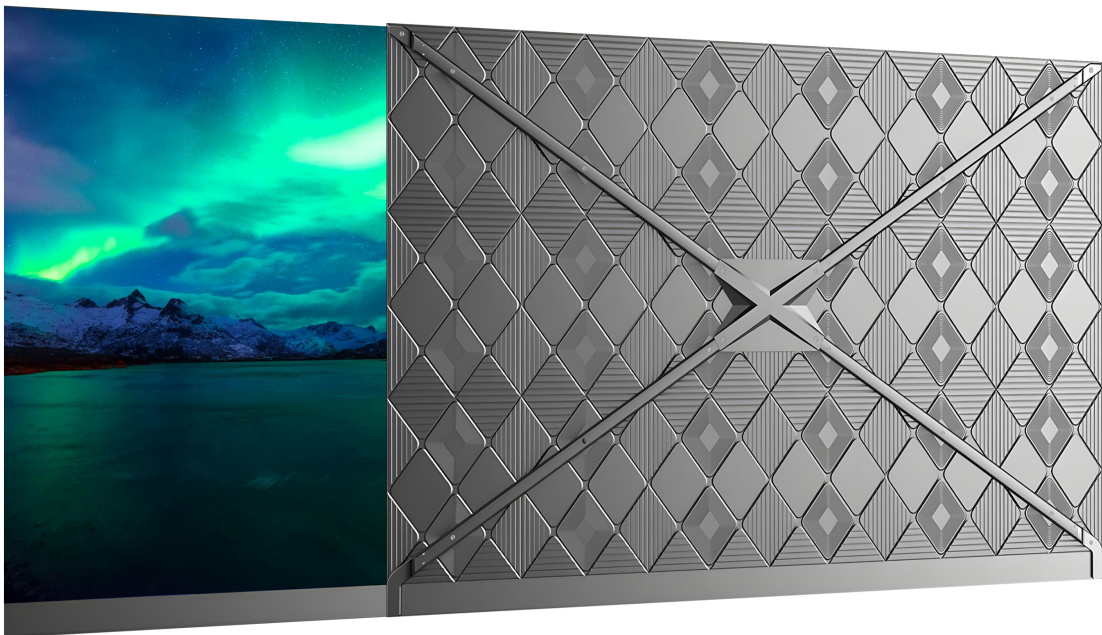# AET DISPLAYS LIMITED

DREAM WALL

Data Sheet

Model：Dream Wall 165"

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 ≤189 KG;

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

❖ Multiple installation methods: 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;

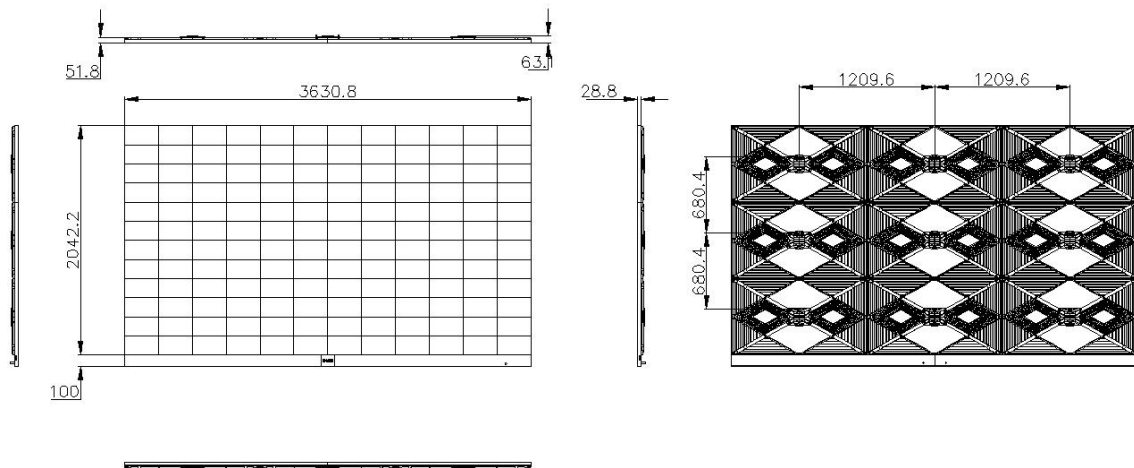❖ Support for external conference devices: such as cameras, audio, laser marker.

Specification:

Optical	Model	Dream wall 165"
	Pixel Pitch (mm)	1.89
	Dimension(mm)	3630.8*2142.2*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	Die casting aluminum / aluminum magnesium alloy
	Installation Method	Wall mounted/ Hanging
Electrical	Max Power Consumption /W	4600(common anode)
	Average Power Consumption/KW	1533(common anode)
	Input Power Voltage /V	AC220V±15% 50/60Hz
Physical	Weight /Cabinet (kg)	≤189
	Weight of Hanging rod(kg)	≈30-40
Interface Type	Input Interface	HDMI 1.3*2 USB2.0*1 (expandable up to 3) USB3.0*1 Gigabit network port*1
	Output Interface	HDMI 1.3 LOOP*1 Fiber optic audio SPDIF*1 Audio 3.5mm*2
Functional	Audio	2*15W 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
	RAM/ROM	Standard configuration：32GB, DDR4, Max RWD 3.9GHz
	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		165 " Screen*1；Bracket for wall mounted*1 set；Controller*1；HDMI Cable *1；Installation Toll*1 set；Installation USB*1; Click share*1.
Optional Accessories		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