



Legal Compliance Safe and Eco-friendly

Green lead-free welding. The whole device meets RoHS environmental protection requirements. 100% meets EMC, ETL, FCC, CCC, CB, CQC energy-saving certification.



Operate Your Big Screen with Your Small Screens

Matched with the new generation of CRN PCON200 Pro system, CRN PCON600 4K control system, and LedConfig intelligent control software, it is easy to use—the screen can be controlled just with your mobile devices, as convenient as using a TV.



* Download the LedConfig intelligent control app from the official website, so that you can operate the display with a touch on phone.

SPECIFICATIONS						
Model	DY5340	DY5360	DY53A0	DY2340	DY2360	DY23A0
LED Type	SMD1921	SMD2727	SMD2727	SMD1921	SMD2727	SMD2727
Pixel Pitch (mm)	4	6.67	10	4	6.67	10
Cabinet Resolution (dots)	240×240	144×144	96×96	120×80	72×48	48×32
Cabinet Size (W×H×D)(mm)	960×960×68			480×320×68		
Module Size (mm)	480×320					
Cabinet Weight (kg)	20.5			5		
Contrast	10000:1	13000: 1/15000:1		10000:1	13000: 1/15000:1	
Refresh Rate (Hz)	3840					
Brightness (nit)	6500	8000/10000		6500	8000/10000	
Eco Version Power Consumption (Max./ Ave. W/m²)(@6000nit)	440/147	368/123		510/170	390/130	
Standard Version Power Consumption(Max./ Ave. W/m²)	520/173	630/210		553/184	650/216	
Viewing Angle (H/V°)	140° /H, 120° /V					
LEDs Life Time (hrs.)	≥70000					
Cabinet Material	Aluminum Profile					
Maintenance	Front&Rear Access					
AC Input Voltage (V)	AC100~240					
Operating Temperature/Humidity	20~+50°C/10%~90%RH No Condensation					

Note: Specifications are for reference only and are subject to change without notice.
Power consumption tolerance: ± 15%, according to the actual situation.
*The brightness varies with different configurations. See the parameter table for details.



CVTE | QSTECH Co., Ltd.

📍 : No.6, 4th Yunpu Road, Huangpu District, Guangzhou, P.R.China
Wenxuan 3rd Road, Wangsi Street, Fengdong New Town, Xi'an City, Shaanxi Province, China
🌐 : www.qs-tech.com
✉ : marketing@qs-tech.com



Y53 Series

Light and Handy with Vivid Display

Multiple Tests to Guarantee Quality

Cycle at high and low temperature ranging from -40~60 °C.
Shock 50 cycles without power-on at high and low temperature ranging from -40~100 °C.
Low temperature, high temperature, high humidity limitation tests at 85 °C and 90% humidity.
EMC, EMS and safety test.

Salt fog

Vibration

Transportation

Stack





Longer Lifespan and More Cost-efficient

Longer product life cycle and more cost efficient 100 m² display screen can save more than ¥ 1 million* in 5 years.

* About \$ 140,000 as of Oct. 2022.

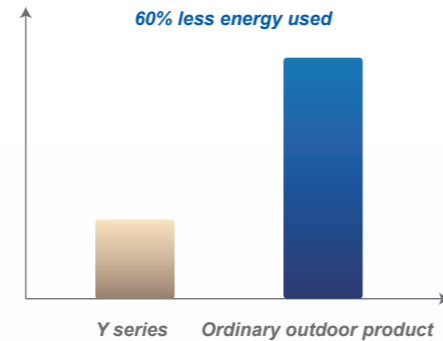
SAVE

Save more than
¥ 1 million* in 5 years

Energy Efficiency Upgrade Saves Electricity*

Five cutting-edge technology enable an energy-saving LED display solution. Com-cathode branch feeding + Chip voltage dividing + High-efficiency power supply. 200m² screen can save up to 88200kWh annually. Equivalent to a reduction of 90 tons of CO₂ emissions or planting 2,472m² of broad-leaved forest.

* Data from laboratories and UNECE reports.

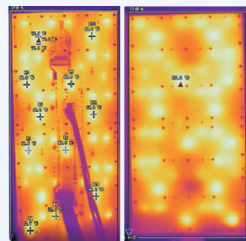


Stay Cool when Going All Out

Innovative case structure design coupled with high efficiency and energy saving technology bring fast heat dissipation. Stay nice and cool even when playing high-demanding and complex visuals.

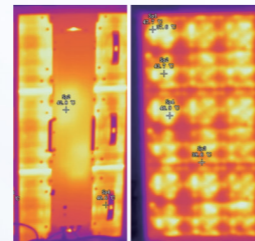
Under the same brightness

Non-Energy-Saving-Tech Product



Screen Rear Side Temperature (Max. 62.7 C) Screen Front Side Temperature (Max. 57 C)

Y53 Series Product



Screen Rear Side Temperature (Max. 42.8 C) Screen Front Side Temperature (Max. 47.7 C)
31.7% ↓vs Non-Energy-Saving-Tech Product 16.3% ↓vs Non-Energy-Saving-Tech Product

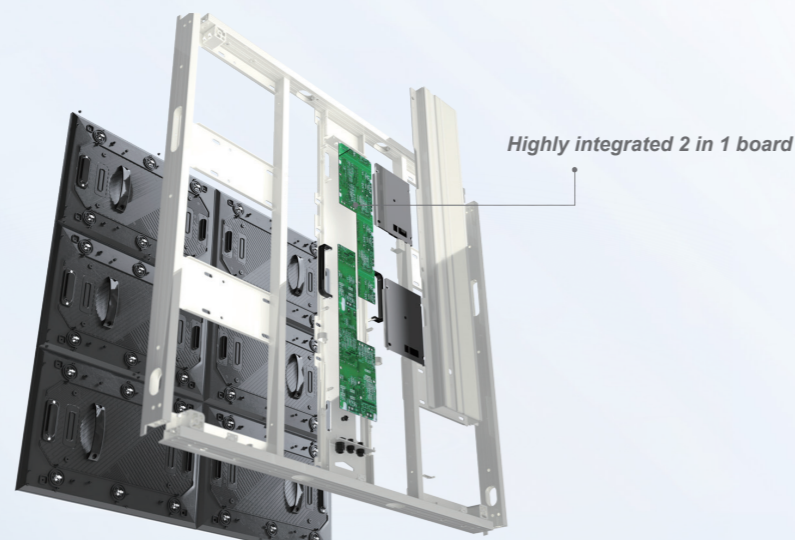
Slick Integration Design with Slim Cabinet

Highly integrated 2 in 1 board design and simple all-in-one power box design bring a thinner and lighter cabinet case. IP65 rating at front and back allows the screen to easily cope with any harsh environment.

68mm thick*

20.5kg

Weights 20.5 kg



* Refer to the maximum thickness of the case.



Exquisite Design Saves Time and Efforts

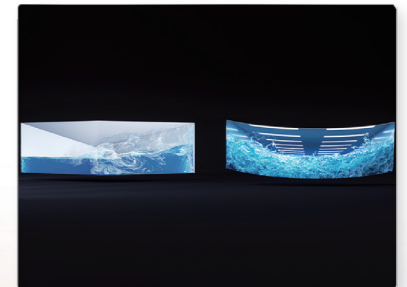
- **Hard connection of light boards lead to stability and reliability**
Wireless hard connection that bids farewell to wired connection of the light lamp board.
Quick replacement of the light board.
Reduce failure rate and shorten installation time.

- **Fast Installation and Easy Maintenance**
An light board can be quickly installed in 20s.
An integrated power box can be replaced in 40s*.
* Refer to time required by professionals.



A Screen that Understands Your Demands

- Minimum 90° splicing of right angle screen
Minimum 5.5m arc splicing radius of arc screen
960*960 mm, 480*320 mm
Two case sizes meet multiple needs
- Front and rear maintenance and front and rear installation available
Easy daily O&M



Vivid Color with Extraordinary Display

High brightness, high contrast, high resolution, and high refresh rate. Every color in the world can be showed authentically with ease. Restore the sight to the true image with the true colors, as seen with your own eyes.



10000Cd/m² brightness



A refresh rate up to 7680 Hz



15000:1 contrast ratio



Color depth of 16+4Bit

