YORVIX

Factory-direct LED display and commercial computing solutions

Creative LED Display Project Guide

A practical framework for turning a project idea into a buildable display solution.

For project owners, AV integrators, distributors and installation partners planning retail, event, museum and architectural installations.

Project recommendation

Configuration support

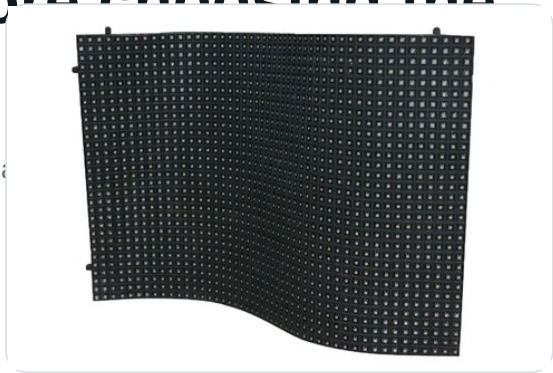
Factory-direct production

September 2026

Version 1.0

START HERE

Design the experience before choosing the product



A creative LED display succeeds when the project brief, visual intent a the product is selected.

Shape, viewing distance, brightness, installation environment, structure and content all affect what can be built. The most useful first step is not a model number; it is a shared understanding of the experience and the constraints.

01 Application

Retail, event, museum, architecture, signage or another project context.

02 Environment

Indoor, outdoor, window-facing or semi-outdoor conditions.

03 Geometry

Flat, curved, circular, cube, spherical or custom structure.

04 Viewing

Nearest distance, viewing direction and audience movement.

05 Content

Still, motion, 3D, synchronized or independently controlled content.

06 Delivery

Quantity, destination market, timing and installation responsibility.

A useful starting point

Share the application, approximate dimensions and nearest viewing distance. Those three inputs are enough to begin a technical review.

APPLICATIONS

Where creative LED displays create impact

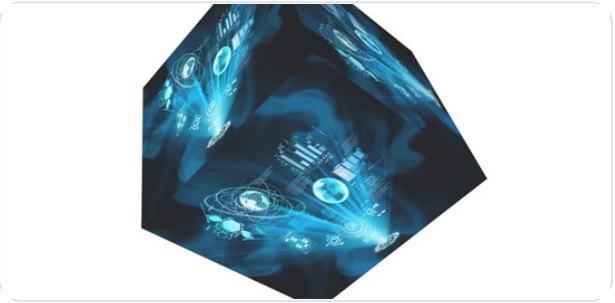
The installation context determines the display form, brightness, structure, service access and content strategy.



Retail and brand spaces

Storefronts, flagship environments, showrooms and brand experience centers.

VISIBILITY | BRAND | CONTENT



Events and stage production

High-impact structures for launches, concerts, exhibitions and touring productions.

IMPACT | SPEED | MODULARITY



Museums and exhibitions

Custom shapes, 3D forms and immersive visual narratives for cultural venues.

STORYTELLING | IMMERSION | SHAPE



Architecture and public space

Integrated display structures for landmarks, facades, public areas and destinations.

INTEGRATION | SCALE | ENVIRONMENT

Design note

Each application needs a different balance of brightness, geometry, service access and content workflow. Confirm the visual outcome before locking the hardware.

PRODUCT DIRECTION

Choose the display form that fits the space

Start with the experience and installation constraints. Then confirm pixel pitch, brightness, cabinet design and control requirements.



Transparent LED

For windows and spaces where light, visibility and digital content must coexist.



Flexible LED

For curved walls, columns, waves and other non-flat surfaces.



Cube LED

For multi-face installations with synchronized or independent content.



Spherical LED

For 360-degree viewing in exhibitions, venues and landmark environments.



Custom-shaped LED

For branded forms, architectural integration and non-standard geometry.



Indoor display systems

For wall, ceiling, column and interior applications with planned service access.

Selection rule

Do not begin with pixel pitch alone. Confirm the shape, viewing pattern, installation environment and service access first. The specification should follow the project.

SPECIFICATIONS

Four decisions that shape the final result

Technical parameters matter when they are connected to the viewing experience, installation and content plan.

01

Pixel pitch

Defines perceived detail at the nearest viewing distance.

What to send

Send the closest audience distance, display size and content type.

02

Brightness and contrast

Must match the ambient light and the content being shown.

What to send

Send indoor or outdoor location, sunlight exposure and surrounding light.

03

Geometry and structure

Controls module selection, cabinet design, mounting and service access.

What to send

Send drawings, dimensions, curves, angles and structural limits.

04

Content and control

Determines playback architecture, signal routing and synchronization.

What to send

Send viewing direction, content format, control needs and interactivity.

Avoid a specification-only brief

A model number without the viewing distance, environment, geometry and content plan can lead to the wrong recommendation.

PROJECT SUPPORT

From concept review to production

YORVIX can support the project in stages, so the product decision stays connected to the installation and commercial requirements.

1

Application review

Understand the space, audience, visual intent and operating conditions.

2

Product direction

Recommend a suitable display form and product line.

3

Configuration review

Review pitch, brightness, size, modules, cabinets, interfaces and control.

4

Structure coordination

Discuss mounting, access, tolerances and installation limitations.

5

Factory production

Coordinate manufacturing, inspection, aging and packing.

6

Remote technical support

Provide installation guidance, coordination and spare-parts support where required.

Documentation discipline

Only present certifications, warranty terms and test data when the applicable model and market scope can be supported by documents or project records.

PROJECT BRIEF

What to prepare before requesting a recommendation

A complete brief shortens the review. An incomplete brief is still useful when it includes the application, approximate size and viewing distance.

Project scope

- ☐ Application or use case
- ☐ Indoor, outdoor or semi-outdoor
- ☐ Destination country or market
- ☐ Expected installation date

Display geometry

- ☐ Approximate width and height
- ☐ Flat, curved, circular, cube or sphere
- ☐ Reference images or drawings
- ☐ Structural constraints and access

Viewing and content

- ☐ Nearest viewing distance
- ☐ Viewing directions
- ☐ Still, motion, 3D or interactive content
- ☐ Synchronized or independent zones

Commercial and delivery

- ☐ Target quantity
- ☐ Required interfaces or control
- ☐ Installation responsibility
- ☐ Quotation or project-review needs

Minimum starting point Application | Approximate dimensions | Nearest viewing distance

EXAMPLE

A project brief that is ready for review

This level of information is enough to recommend a product direction and identify the next technical questions.

Retail flagship store

INDOOR STOREFRONT

APPLICATION
Retail flagship store

ENVIRONMENT
Indoor storefront, visible from 8-12 m

DISPLAY CONCEPT
Curved transparent LED display

APPROXIMATE SIZE
6 m wide x 2.5 m high

QUANTITY
1 installation

DESTINATION
To be confirmed

SUPPORT REQUESTED
Recommendation, configuration and quotation



Why this works

- It identifies the commercial setting.
- It gives an approximate visual scale.
- It states how far viewers will stand.
- It separates concept from final specification.

Final specifications are confirmed after drawings, viewing conditions and structural requirements are reviewed.

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PROJECT REVIEW

Start your project review

Send the project context and the information you have today. We can begin with an application review, product direction and the next technical questions.

01 Application and installation environment

02 Approximate dimensions

03 Nearest viewing distance

04 Required quantity

05 Destination market

Request a Project Recommendation

Email: sales@yorvixpc.com

Website: yorvixpc.com | Factory-direct LED display solutions

You do not need every detail ready before contacting us.

A clear application, an approximate size and a viewing distance are enough to begin.