

# DTD SERIES

OUTDOOR & INDOOR LED DISPLAY

Cabinet 960 × 960 × 90 mm · Pixel Pitch P4.44 · Full Front & Rear Maintenance · Naked-Eye 3D

**IP66**

WEATHERPROOF  
V-0 flame-retardant

**90 mm**

CABINET DEPTH

**24.5 kg**

PER CABINET

**12,000 cd/m<sup>2</sup>**

PEAK BRIGHTNESS

**15,000:1**

CONTRAST

**≥100,000 h**

LED LIFE

**IP66**

IP RATING



DTD-SERIES CABINET · REAR & FRONT

## KEY FEATURES



### Premium Gold-Wire LED

Gold-bonded chips deliver 100,000 h+ life, 30% lower failure rate and output tunable up to 12,000 nits.



### Naked-Eye 3D Display

Renders glasses-free 3D content for high-impact advertising and architectural showpieces.



### 100% Aluminum · IP66 · V-0

Corrosion, salt-mist and water resistant, with V-0 flame-retardant fire safety.



### Full Front & Rear Maintenance

Modules, power supplies and system cards are all serviceable from either side.



### Flexible Mounting & Splicing

Hanging, supporting, wall-mount or in-wall; 90° right-angle and inward/outward curved splicing.

## APPLICATIONS

Building Facades

Outdoor Signage

3D Billboards

Retail Flagships

Corporate Lobbies

Broadcast & Stage

Transport Hubs

Curved Installs

## SPECIFICATIONS

### Parameter

### DTD-P4.44

Pixel Pitch

4.44 mm

Brightness

4,500 – 12,000 cd/m<sup>2</sup>

Contrast Ratio

15,000 : 1

Gray Scale

16 bit

Refresh Rate

3,840 – 7,680 Hz

Horizontal Viewing Angle

140°

Vertical Viewing Angle

120°

LED Lamp

Gold-Wire Bonded Chip

Cabinet Size (W×H×D)

960 × 960 × 90 mm

Cabinet Weight

24.5 kg

Cabinet Material

Profile / Die-Cast Aluminum (optional)

Module Size (W×H×D)

480 × 320 × 14 mm

Module Weight

2 kg

Maintenance

Full Front & Rear

Splicing

90° Right-Angle · Inward & Outward Bending

IP Rating

IP66

Flame Rating

V-0 Flame Retardant

Protection

Corrosion · Salt-Mist · Moisture & Water

Max Power Consumption

280 W/m<sup>2</sup>

Power Module

300 W / 400 W (×4 pcs)

Life Span

≥ 100,000 h

Special Feature

Naked-Eye 3D Display

CLIENT

ORDER #

PROJECT

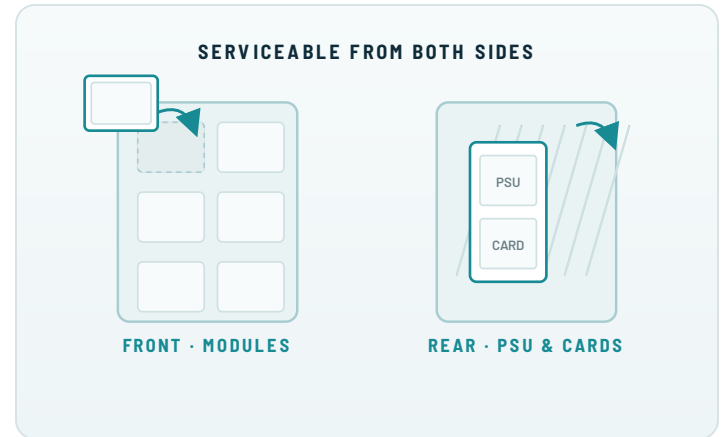
TYPE



## FULL FRONT & REAR MAINTENANCE

Every serviceable component — LED modules, power supplies and receiving / system cards — is reachable from **both the front and the rear** of the cabinet, so a wall can be maintained in place whatever the installation.

- Front access for wall-mounted and embedded screens with **zero rear clearance**.
- Rear access for hanging, truss and stage rigs.
- Magnetic, tool-free front modules for fast swaps and minimal downtime.
- Hot-swappable power and data keep the wall live during service.



## VARIOUS INSTALLATION METHODS

The die-cast aluminum cabinet adapts to virtually any site condition with four core mounting modes, plus **90° right-angle and inward / outward bending** for columns, corners and curved builds.



### Hanging

Suspended from truss or ceiling with hanging bars — events, atriums, stages.



### Floor Supporting

Ground-stacked on a base support for touring, rental and podium builds.



### Wall Mounted

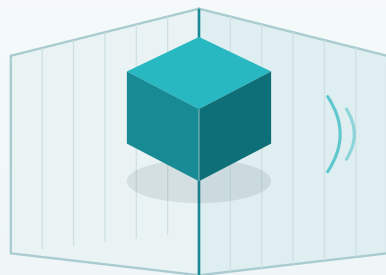
Flush surface-mounted to walls and facades for fixed installations.



### In-Wall Embedded

Recessed into the architecture for a seamless, frameless finish.

## NAKED-EYE 3D DISPLAY



90° CORNER • GLASSES-FREE 3D

Paired with **90° right-angle corner splicing**, DTD produces glasses-free 3D — content appears to step out of the screen with no headset or eyewear required.

- L-shaped corner geometry creates the depth illusion the naked eye reads instantly.
- 16-bit grayscale, 15,000:1 contrast and up to 7,680 Hz refresh render smooth, lifelike depth.
- Purpose-built for landmark 3D billboards, retail hero walls and brand spectacles.