





Video Wall Solutions

Transport Bar Melbourne Vic

Transport's 'come one, come all' hospitality credo has always meant a significant role for televised sport. Since its establishment in 2004, Transport has always had screens designed into the remarkable interior architecture.

The solution - 2 Aurora LED displays.

With an average viewing distance of 5m the 3.84m (W) x 1.92m (H) featuring a 2.5mm pixel pitch, is perfect for hi-def sports watching.

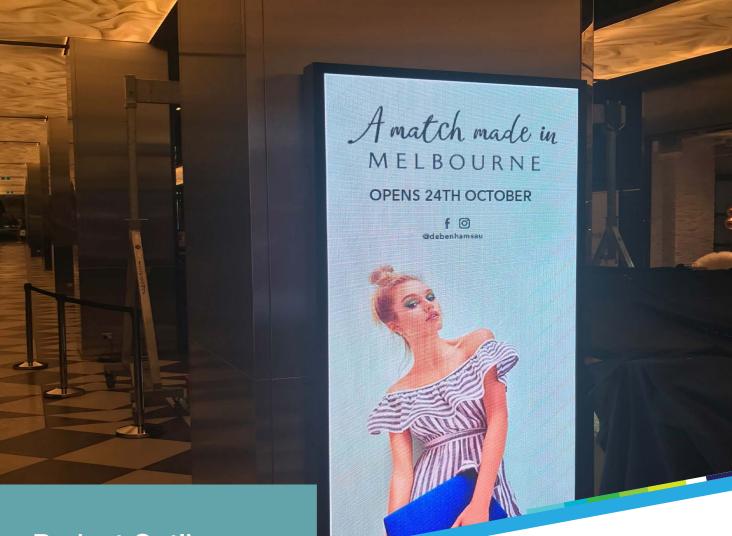
Project Outline

Location

Ground Level, Transport Hotel, Federation Sq, Melbourne VIC 3000

Install a video wall designed to suit the remarkable interior architecture

- **Products**
 - Aurora FPR Range
 - 2.6 mm Pixel Pitch
 - High Definition Video Wall
 - Aurora Wall Mount Solution
 - Front and rear serviceability
 - iPad Control
 - 16 Bit Video / Greyscale



Project Outline

Q Location

260 Collins St, Melbourne VIC 3000

Install 4 x display back to back for instore advertising

- **Products**
 - 1 x HDMI Input
 - 1 x Priority overide HDMI input
 - 1000 NIT Brightness
 - Front / Rear Serviceable
 - Remote Control + Configuration
 - Stand alone Wired + Wi Fi Media

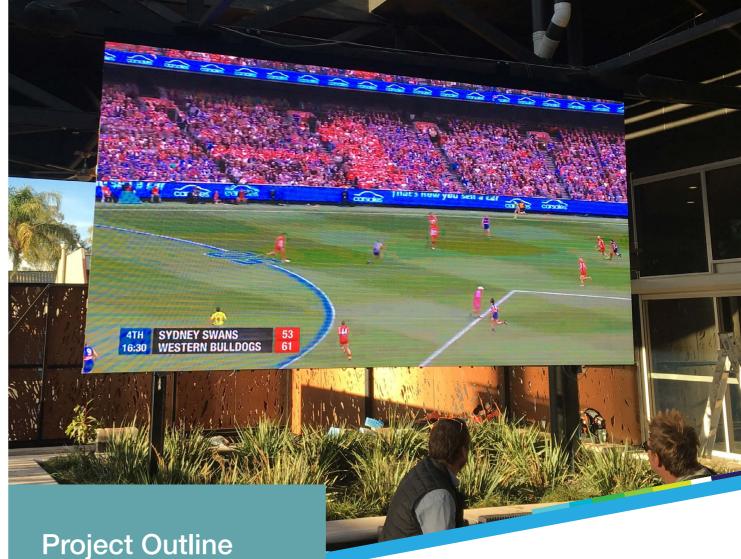
Fixed Frame Display

Debenhams Melbourne

Debenhams required high brightness displays in a TV style format that facilitated 2 local HDMI inputs in a 92" size.

The P2.5mm Fixed Frames screens deliver over 1000 NITS brightness with near HD resolution, perfect for advertising content and high impact signage.





- Location 123 Gap Road Alice Springs NT 0870
- 0 Outdoor display capable of 5500 NITS Brightness & HD resolution

Products

- 3.9mm Pixel Pitch
- Outdoor HBR Screen
- Split Screen Mode
- 1280 x 768 pixel resolution
- Slim Line Cabinet Design (512mm x 512mm)
- IP 65 Weather Resistant

Outdoor Video Wall

Gapview Hotel Alice Springs NT

The Gapview Hotel is set in picturesque Alice Springs but attracts high levels of Ambient Light in the Beergarden setting.

No matter what time of the day customers can be assured of leading edge picture quality and ample brightness levels to create the perfect combination or sports entertainment and relaxing surroundings.



Weatherproof Solutions

Eureka Stadium Screen **Ballarat VIC**

The Project includes some unique features with IPAD controlled scoreboard functionality, Full Operator Interface for AFL Game Days, Local Input at Screen and Split Screen Functionality with Aurora's customised control system.

No matter what time of the day customers can be assured of leading edge picture quality and ample brightness levels to create the perfect combination or sports entertainment and relaxing surroundings.

Project Outline

- Location Midland Highway Wendouree VIC 3350
- Task 0 10m x 5m Outdoor LED Display Housed in an Aurora Engineered and Fabricated Enclosure System.
- **Products**
 - P10mm Pixel Pitch
 - Outdoor Stadium Screen
 - Scoreboard & digital signage content
 - 1000 x 500 pixel resolution
 - IP65 Weatherproof
 - Slim Footprint



- Location 105 York Street South Melbourne VIC 3205
- 0 Task Embellish business premises entry by installing a Super Fine Pitch LED display
- **Products**
 - Over Full High Definition Capable
 - P1 .85 Pixel Pitch
 - Precision Cabinet Uniformity
 - Control System Option
 - 16 Bit Processing Dual Processors
 - Front Service

Super Fine Pitch

MKGT Foyer South Melbourne VIC

Using an Aurora SFP-P1.85 the result was a display resolution of over 1920 x 1080 and the live sports or promotional content has never looked so better. Incorporating Front Serviceability and Magnetic Module Removal.

The installation of videowalls has become more seamless than ever. Video Conferencing, Spreadsheets, Word Documents can all be seamlessly used given the Aurora Display resolution of over 1920 x 1080 pixels.





Aurora Project implementation guidance ensures that the integrator gets it right first time, every time.

Our engineering and structural team along with our informed Sales Team can support large scale projects from design through to implementation

With our innovative mounting systems, power dashboard and control hardware, more efficient procurement times your next project is in better hands with Aurora.*

* Charges may apply

More often than not LED Project implementations have significant differences between them as well as differing variables that impact many aspects of the project.

To be able to effectively manage the diversity of implementation requires years of practical experience coupled with a deep understanding of the technology.

Why take the risk when you can join the ever growing list of successfully delivered Aurora LED projects.



- CAD Design
- Engineering Support
- Structural Engineering
- Stakeholder Liason
- Systems Design Electrical, Data and Control Interfacing
- Custom hardware and Custom Screen Fabrication to suit all applications



Our mounting solutions are specifically designed to natively fit to our entire Mount, Hanging Mount and Fixed Cabinet

fixed cabinet and bespoke cabinet sizes for Advertising and Theatre / Staging.

Wall Mounting

Aurora Wall Mount Systems are quick to install (Typically 1.5 hrs) and have very tight tolerances so that the utmost uniformity can be achieved.

With an array of fixing locations and set out cabinet locators these frames are designed with the installer in mind.

Magnesium Alloy



1.5hrs installation



Aurora Hanging Bar Systems simplify any hanging installation and also have very tight tolerances so the the utmost uniformity can be achieved.

Similar to interlocking a cabinet adjacent to another cabinet, these Hanging Bar Systems are natively matched to the Aurora Cabinets.

VESA Mount

Fixed cabinets come with standard VESA compliant mounting solutions so as to utilize the vast array of standard TV wall brackets available in both Landscape and Portrait orientation.

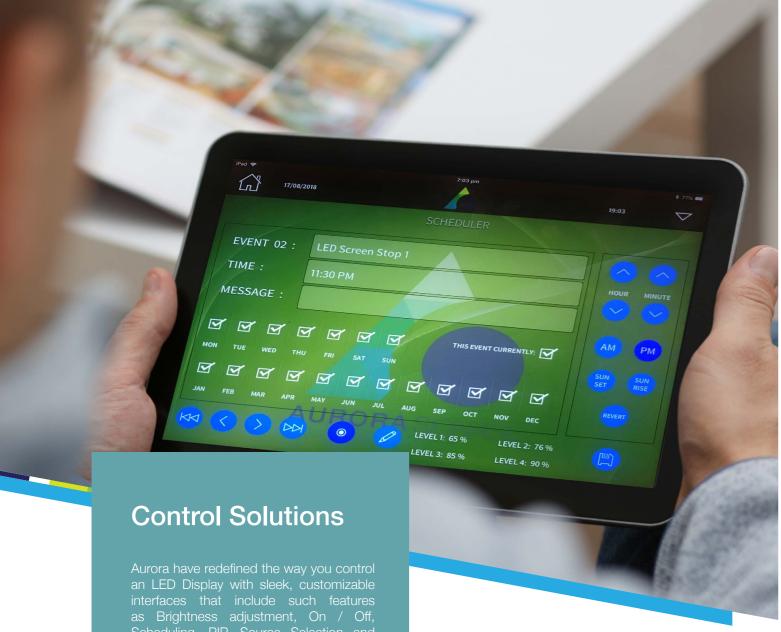
500mm & 1000mm

Reinforced Steel

850kg/500mm length







Source Control.

Simply control Scoring from an IOS or Android Device.

even cater for Local OB Van broadcast scoreboard surface area.

Aurora Control

Aurora have point to point control options as well as control from your local or remote network.

Our control options include

- Source Device Control
- ON / OFF and Brightness Level
- Source Switching, PIP & Manual Brightness Adjustment
- Interfacing to Motorised hoist controls



Whether it be a single scoreboard, scoreboard with video or scoreboard with video, scoring and even advertising Aurora have all your bases





SFP Range (Super Fine Pitch)

Incorporates state of the art image reproduction and HD, FHD, 4K resolution capabilities with cabinets available in 0.9mm, 1.25mm, 1.56mm, 1.85mm and 2mm options to meet most project demands.

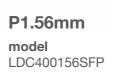
These displays incorporate smaller cabinets to ensure best uniformity, cable less design, quick locks for fast integration and MBI / GFX Driver IC options for the bext perormance in class. Suitable with Aurora Mounting Solutions: Wall, Hanging, Custom.

















Hi Definition

Control

Full Hi Definition

Wifi Compatible

Mounting Solution

Full Front Service

P0.9mm

LDC40009SFP

model

Cabinet: 400x300mm

LDC400125SFP

83mm Cabinet Depth

Hi Definition

Full Hi Definition

Control

Wifi Compatible

Mounting Solution

Full Front Service

Cabinet: 400x300mm

83mm Cabinet Depth

Hi Definition

Full Hi Definition

Control

Wifi Compatible

Mounting Solution

Full Front Service





83mm Cabinet Depth

Hi Definition

Full Hi Definition

Control

Wifi Compatible

Mounting Solution

Full Front Service

Cabinet: 400x300mm

83mm Cabinet Depth

Hi Definition

Full Hi Definition

Control

Wifi Compatible

Mounting Solution

Full Front Service

*Model and specification subject to change without notice



FP Range (Fine Pitch)

The best in class performance in 2.6, 2.97 and 3.91 pixel pitch models. Suitable for Retail, Video Walls, Boardrooms, Hospitality and Conference Centres, these models can easily achieve HD and FHD resolutions at widths of over 3m. With brightness levels exceeding 1250 NITS, the FPR range is ideally suited to replace tired coventional video wall with excessive bezels and borders and inedequate retail LCD displays that cannot cope with ambient light levels .

Suitable with Aurora Mounting Solutions: Wall, Hanging, Custom.



P2.6mm model LDC50026FP

- Cabinet: 500x500mm
- 83mm Cabinet Depth
- Hi Definition
- Full Hi Definition
- Control
- Wifi Compatible
- Mounting Solution
- Full Front Service



P2.97mm model LDC500297FP

- Cabinet: 500x500mm
- 83mm Cabinet Depth
- нD Hi Definition
- Full Hi Definition
- Control
- Wifi Compatible
- Mounting Solution
- Full Front Service



P3.91mm model LDC500391FP

- Cabinet: 500x500mm
- 83mm Cabinet Depth
- Hi Definition
- Full Hi Definition
- Control
- Wifi Compatible
- Mounting Solution
- Full Front Service

MP Range (Medium Pitch)

Incorporates value and reliability in a range that includes 3.91, 4.82 and 5.95 pixel pitches.

Suitable for Schools, Gymnasiums and Indoor Fitness Centres. The MPR range packs a punch with brightness levels > 2500 NITS on certain models.



P4.81mm model LDC500481MP



- 83mm Cabinet Depth
- Hi Definition
- Control
- Wifi Compatible
- Mounting Solution
- Full Front Service
- Hi Brightness



P6.25mm model LDC500625MP

- Cabinet: 500x500mm
- 83mm Cabinet Depth
- Hi Definition
- Control
- Wifi Compatible
- Mounting Solution
- Full Front Service

Hi Brightness

HB Range (High Brightness Indoor)

Incorprates 5mm, 5.95 and 6mm medium pixel pitch options that achieve 6500 NITS in standard form. Using correct scan rates, greyscale levels and driver chipsets Aurora HBR Range is robust, cost effective and BRIGHT!

Suitable for Beergardens, Fitness Centres and as a Large Format Screens, these indoor displays have been engineered for public spaces and generous view angles.





P2.5mm model LDC48025HBR

2800 NITS

- Cabinet: 480x480mm
- 83mm Cabinet Depth
- Hi Brightness
- Super Hi Brightness
- Hi Definition
- Full Hi Definition
- Control
- Wifi Compatible
- Mounting Solution
- Full Front Service

P3mm

model LDC5763HBR

- 5500 NITS
- Cabinet: 576x576mm
- 83mm Cabinet Depth
- Hi Brightness
- Super Hi Brightness
- Hi Definition
- Full Hi Definition
- Control
- Wifi Compatible
- Mounting Solution
- Full Front Service

HBF Range (High Brightness Fine Pitch Outdoor)

Addressing projects that have a requirement for >3000 NITS brightness but require a finer pixel pitch. High Resolution and High Brightness are a compulsory requirement. Using High brightness Outdoor LAMPS in an Indoor application means we can provide a suitable product to present in retail window displays where brightness and reflection are a primary consideration and challenge. Our displays can achieve as high as 5500 NITS in a P3 pixel pitch and 2800 NITS in a 2.5 pixel pitch. An engineered solution for a real world problem!







P3mm model

LDC5763WPR-FP

- 5500 NITS
- Cabinet: 576x576mm
- 83mm Cabinet Depth
- Hi Brightness
- Super Hi Brightness
- Hi Definition
 Full Hi Definition
- Control
- Wifi Compatible
- D IP65

P3.91mm model LDC500391WPR-FP

- 6000 NITS
- Cabinet: 500x500mm
- 83mm Cabinet Depth
- Hi Brightness
- Super Hi Brightness
- Hi Definition
- Full Hi Definition
- Control
- Wifi Compatible
- D IP65
- Mounting Solution

P4.81mm model LDC500481WPR-FP

- 6000 NITS
- Cabinet: 500x500mm
- 83mm Cabinet Depth
- Hi Brightness
- Super Hi Brightness
- Hi Definition
- Full Hi Definition
- Control
- Wifi Compatible
- IP65
- Mounting Solution

WP Range (Weather Proof Range)

Incorporate the latest innovations and features including onboard cloud based signage (Android Platform), Power metering dashboards and reporting, Simplified Control via IPAD, Iphone or Web Browser and Customised Scoreboard Systems that dwarf the competition.



P5 model LDC5125WPR

- Cabinet: 512x512mm
- 83mm Cabinet Depth
- Hi Brightness
- Super Hi Brightness
- Hi Definition
- Contro
- Wifi Compatible
- D IP6
- Mounting Solution
- Mag Alloy/Die Cast Alum



P6 model LDC7686WPR

- Q Cabinet: 576x576, 768x768 & 940x940mm
- 83mm Cabinet Depth
- Hi Brightness
- Super Hi Brightness
- Hi Definition
- Control
- Wifi Compatible
- □ IP65
- Mounting Solution
- Mag Alloy/Die Cast Alum

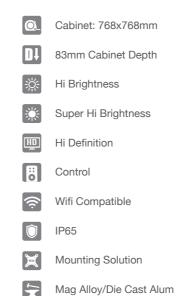
WP Range (Weather Proof Range)

Available in 3.91 through to P10 pixel pitches, we can accommodate most outdoor requirements and achieve the right resolution and brightness level for your outdoor environment.

Suitable for Advertising Billboards, Stadium Screens, Large Format Beergardens, Race Tracks and Corporate Signage.



P8 model LDC7688WPR





P10 model LDC96010WPR

- Cabinet: 960x960mm
- 83mm Cabinet Depth
- Hi Brightness
- Super Hi Brightness
- Hi Definition
- Control
- Wifi Compatible
- □ IP6
- Mounting Solution
- Mag Alloy/Die Cast Alum

*Model and specification subject to change without notice

TV (Fixed TV Range)

Once again demonstrating our commitment to innovation in all things LED Display. Incorporating an 88" and 100" models and pixel pitches of 2.5mm and 1.85mm these High Brightness Indoor Displays have zero configuration - just plug in your HDMI source and be amazed at how good these units look in retail and hospitality environments.

No Configuration required, compatible with 800 x 800 VESA mounts



P2.5mm

model LDC10125TVR

101" Screen Size

Slim - 70mm

Hi Definition

Full Hi Definition

Control

Wifi Compatible

Mounting Solution

Full Front Service

P2mm

model LDC942TVR

94" Screen Size

Slim - 70mm

HD Hi Definition

Full Hi Definition

Control

Wifi Compatible

Mounting Solution

Full Front Service

TV-HO Range (TV High Output)

Aurora Have upped the ante with our TV-HO (High Output) Displays that pack the punch retail displays require in high ambient light situations. In 2800 NIT and 5500 NIT options, the silver bullet for retail window displays has arrived.



P1.85mm

model LDC94185TV

P2.5mm

model LDC9425TV-HO

P3mm

model LDC1013TV-HO

1250 NITS

101" & 94" Screen Size

Slim - 90mm

HD Hi Definition

Control

Wifi Compatible

Full Front Service

Super Hi Brightness

VESA 800x800

2800 NITS

101" & 94" Screen Size

Slim - 90mm

HD Hi Definition

Contro

Wifi Compatible

VESA 800x800

Super Hi Brightness

Full Front Service

5500 NITS

101" & 94" Screen Size

Slim - 90mm

Hi Definition

Control

Wifi Compatible

VESA 800x800

Full Front Service

Super Hi Brightness



BS Range (Bespoke)

Our custom innovation and project specific designs to suit any application.

Our manufacturing experience, design and fabrication capabilities ensure that whether it be a CUBE, Flexible Display, Retail Cabinet or Boardoom Display - Aurora can innovate solutions to suit your requirements.













Boardroom Display model LDC400156SFP

- 400 x 300mm
- Hi Definition
- Full Hi Definition
- Contro
- Wifi Compatible
- Mounting Solution
- Full Front Service

Borderless Cube model BSR-CUBE

- Cabinet 500 x 500mm
- HD Hi Definition
- Full Hi Definition
- Control
- Wifi Compatible
- Mounting Solution
- Full Front Service

Curved Display model BSR-CURVED

- Customisable
- HD Hi Definition
- Control
- Wifi Compatible
- Mounting Solution
- Full Front or Rear Service

Flexible Display model BSR-FLEXIBLE

- Customisable
- HD Hi Definition
- Control
- Wifi Compatible
- Mounting Solution
- Full Front Service Option

Translucent Display model BSR-TRANSPARENT

- Cabinet 500(w) x 1000mm(h)
- HD Hi Definition
- Full Hi Definition Capble
- Control
- Wifi Compatible
- Mounting Solution
- Full Front or Rear Service

Custom Displays

model BSR-RETAIL

- HID Hi Definition
- FID Full Hi Definition
- Control
- Wifi Compatible
- Mounting Solution
- Full Front Service

Quick Reference Guide

	Model No.	Page	Measurements	Cabinet Depth	HD	FHD	Control	Hi Brightness	Wifi Compatible	Mounting Solution	IP 65	Super High Brightness	Full Front Service
SFP RANGE (Super Fine Pitch)													
P 0.9mm	LDC40009SFP	22	Cabinet: 400x300mm	85mm	HD	FID :	iii			×			31
P 1.25mm	LDC400125SFP	22	Cabinet: 400x300mm	85mm	HD	FID .	8		₽	×			31
P 1.56mm	LDC400156SFP	22	Cabinet: 400x300mm	85mm	HD	FID.	:		- -	×			31-
P 1.85mm	LDC400185SFP	23	Cabinet: 480x540mm	85mm	ĦĐ	FID :	8		<u>-</u>	×			31-2
P2mm	LDC4002SFP	23	Cabinet: 512x512mm	85mm	ĦĐ	FFD	8		<u>-</u>	×			31-2
FP RANGE (Fine Pitch)	250 1002011	20	Cabillot. C IEAC IEI	Oomin			(0)		_	_			_
P2.6mm	LDC50026FP	24	Cabinet: 500x500mm	85mm	HD	FHD	:: 		\$	[Ħ]			31→
P2.97mm	LDC500297FP	24	Cabinet: 500x500mm	85mm	HD	FHD				×			31
P3.91mm	LDC500391FP	24	Cabinet: 500x500mm	85mm	Ē	FHD			<u></u>	×			⊒ I-•
MPR Range (Medium Pitch Range)													
P4.81mm	LDC500481MP	25	Cabinet: 500x500mm	85mm	HD		iii	*	≅	×			31-0
P6.25mm	LDC500625MP	25	Cabinet: 500x500mm	85mm	HD			<u></u>	- - -	×			31-
HBR Range (High Brightness Indoor)					_			_	_	_			_
P2.5 2800 NITS	LDC48025HBR	26	Cabinet: 480x480mm	85mm	HD	FHD	::	*	\$	$[m{lpha}]$			∋ I-•
P3 5500 NITS	LDC5763HBR	26	Cabinet: 576x576mm	85mm	HD	FID		※	\$	×			⊒ I→
HBF Range (High Brightness Fine Pitch Outdoor)								_				_	
P3 5500 NITS	LDC5763WPR-FP	27	Cabinet: 576x576mm	85mm	ĦD	FID	B	***	≅				
P3.91 5500 NITS	LDC500391WPR-FP	27	Cabinet: 500x500mm	85mm	HD	FID	B	***	<u></u>	×		· · · · · · · · · · · · · · · · · · ·	
P4.81 6000 NITS	LDC500481WPR-FP	27	Cabinet: 500x500mm	85mm	HD	FID	8	**	≅	×		· · · · · · · · · · · · · · · · · · ·	
WPR Range (Weather Proof Range)													
P5 Magnesium Alloy / Die Cast Options	LDC5125WPR	28	Cabinet: 512x512mm	85mm	HD		ë		\$	×		禁	
P6 Magnesium Alloy / Die Cast Options	LDC7686WPR	28	Cabinet: 576x576mm	85mm	HD		ö	*	\$	×		禁	
			Cabinet: 768x768mm Cabinet: 960x960mm										
P8 Magnesium Alloy / Die Cast Options	LDC7688WPR	29	Cabinet: 768x768mm	85mm	HD		::	*	<u></u>	$[m{lpha}]$			
P10 Magnesium Alloy / Die Cast Options	LDC96010WPR	29	Cabinet: 960x960mm	85mm	HD			*	<u></u>	×			
TVR (Fixed TV Range)												_	
P2.5mm (101") Slim 70mm Depth	LDC10125TVR	30	101"		ĦĐ		8	*	≅	×			31-
P2mm (94") Slim 70mm Depth	LDC942TVR	30	94"		ĦĐ		B	*	<u></u>	×			3 I-•
TV-HO Range (TV High Output)													
P1.85mm 1250 NITS Slim 90mm Depth	LDC94185TV	31	101 & 94"		HD		ii)		\$	$[m{m{m{\Xi}}}]$			9 -•
P2.5mm 2800 NITS Slim 90mm Depth	LDC9425TV-HO	31	101 & 94"		HD		ii)		\$	$[m{lpha}]$			∋l-•
P3mm 5500 NITS Slim 90mm Depth	LDC1013TV-HO	31	101"		HD		ii)		\$	$\left[oldsymbol{lpha} ight]$			∋i-•
BSR Range (Bespoke)													
Boardroom Display	LDC40009SFP	32	400x300mm		HD	FHD	8		≅	×			3
Borderless Cube	BSR-CUBE	32	Customisable		HD	FHD	Ö		হ	×			⊒
Curved Display	BSR-CURVED	32	Customisable		ĦĐ		8		<u></u>	×			31-0
Flexible Display	BSR-FLEXIBLE	33	Customisable		ĦD		8		<u>্</u>	×			31-0
Translucent Display	BSR-TRANSPARENT	33	Cab: 500x1000mm		ĦD	FID	8			×			31-0
Custom Fabricated Displays (Signage)	BSR-RETAIL	33	Customisable		HD	FID	8			×			3 I-•





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