Window Facing Display

55XS4J-B

★★★★★ 0 Reviews

SHARE YOUR THOUGHTS!



Key Features

- Brightness : 4,000 nits (Typ.) / 3,200 nits (Min.)
- Resolution : Full HD (1,920 x 1,080)
- Bezel (T,B / R,L) : 12.0 / 9.9 mm
- webOS-based High Performance
- Built-in Wi-Fi
- Web-based Monitoring Solution

Less

Outstanding Visibility Beyond Window

Window Facing Display



* All images in this page are for illustrative purposes only.

High Visibility Under The Sunlight

With a great brightness of 4,000 nits*, XS4J clearly delivers contents and attract public attention, which is the ultimate display for outdoor visibility. QWP** enables clear visibility even when the viewer is wearing polarized sunglasses.



Window Facing Display

* Max. 4,000 nits, Typ. 3,200 nits (Based on LG internal test conducted in February, 2021)
** Quarter Wave Plate

High Performance with webOS

Quad Core SoC* can execute several tasks at the same time without a separate media player. In addition, webOS 4.1 platform enhances user convenience with intuitive UI and simple app development tools.



* System-on-Chip

Slim Bezel Design

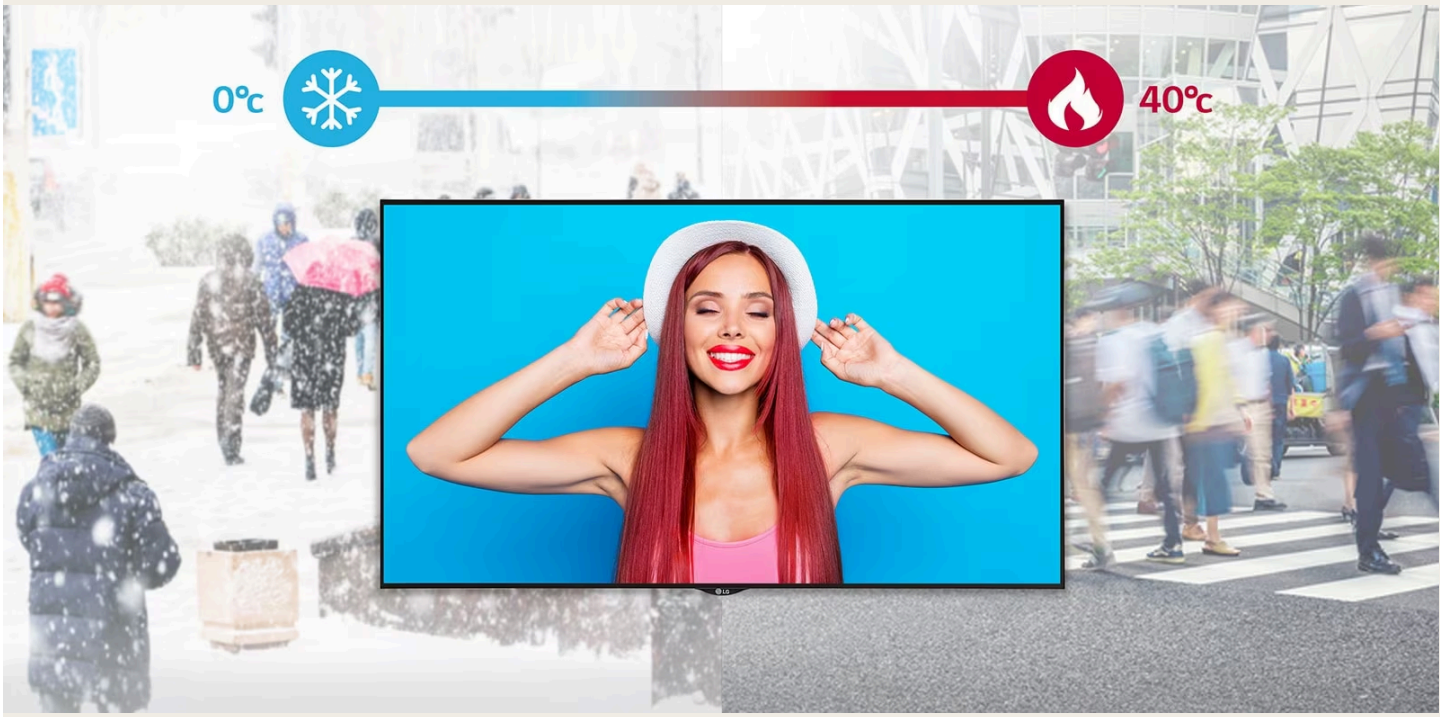
XS4J attracts attention with elegant design, featuring a slim bezel. These displays enhance the visual impact of the played content and the store's overall atmosphere.



* Bezel Width (T,B / R,L) : 12.0 / 9.9 mm (55XS4J), 9.0 / 6.5 mm (49XS4J)

Wide OperatingTemperature Range

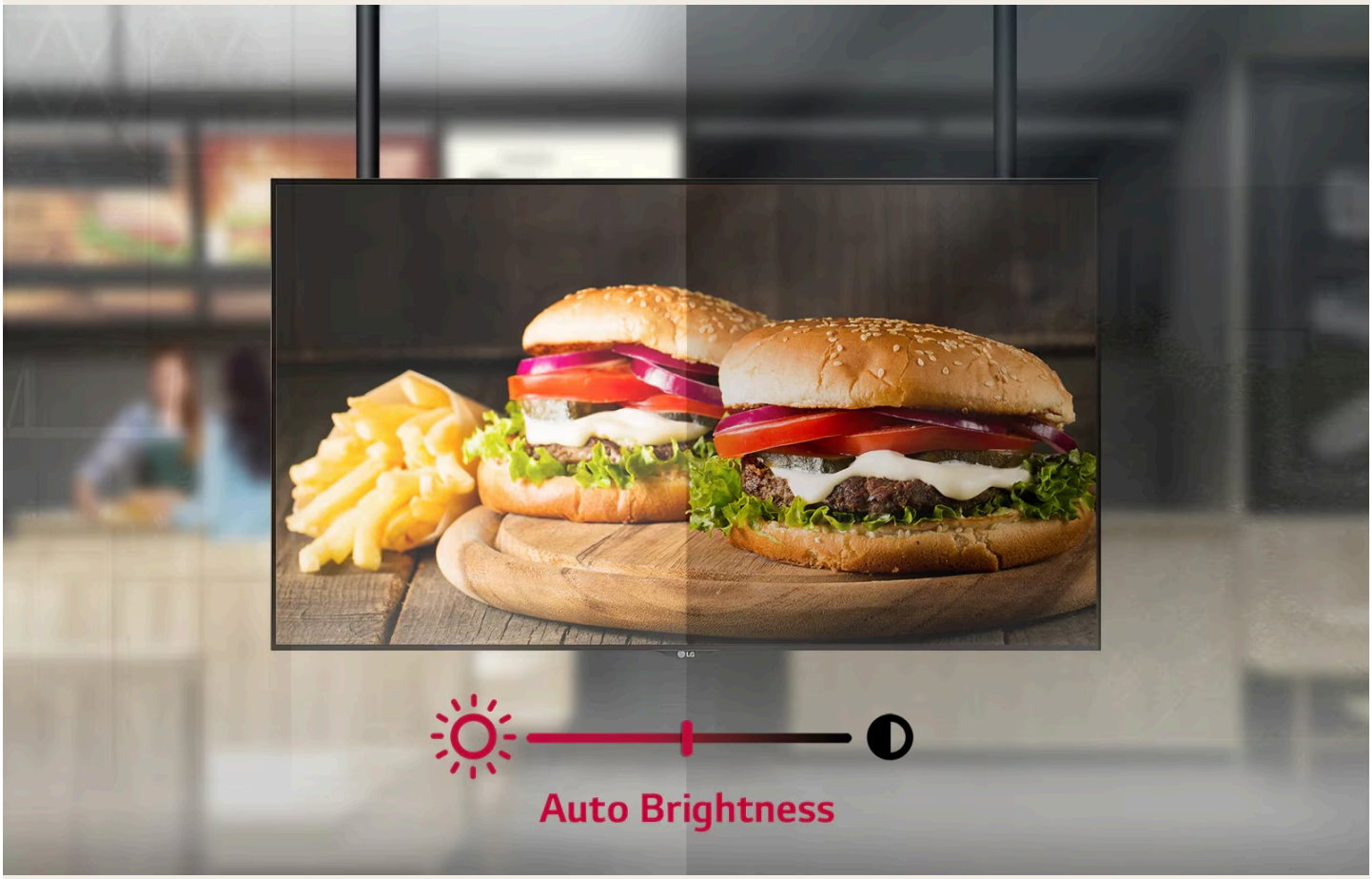
XS4J can operate at various temperatures of 0-40°C*.



* Based on LG internal test conducted in February, 2021

Smart Brightness Control

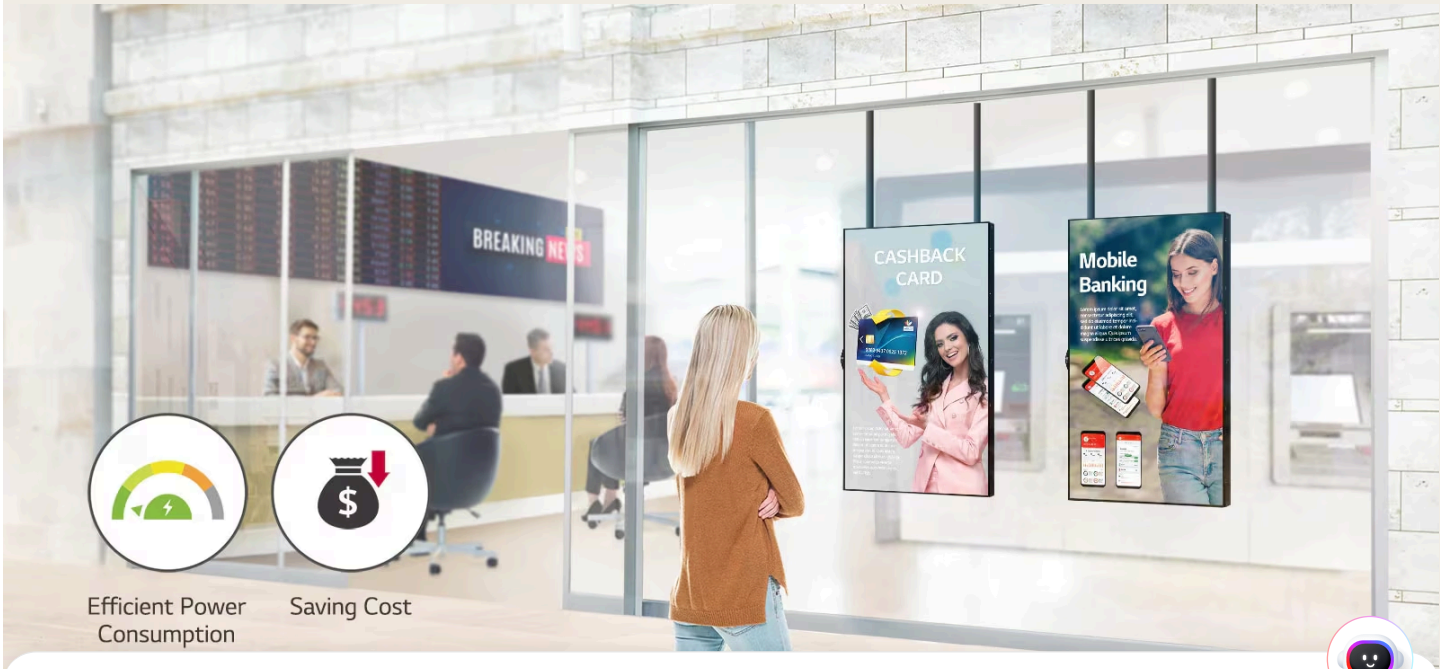
The screen brightness is automatically adjusted depending on the ambient light. The brightness is increased in light for better visibility, while it is decreased in darkness for efficient power management.



*This feature is based on LG internal test conducted in February, 2021.

High Energy Efficiency

XS4J is energy efficient*, allowing for an efficient total cost management while showing content with 4,000 nits of high brightness.



Window Facing Display

* Typical power consumption of XS4J is 345W(49XS4J), 375W(55XS4J) at 'On Mode' based on LG internal test conducted in February, 2021. The figure may differ depending on the actual environment.

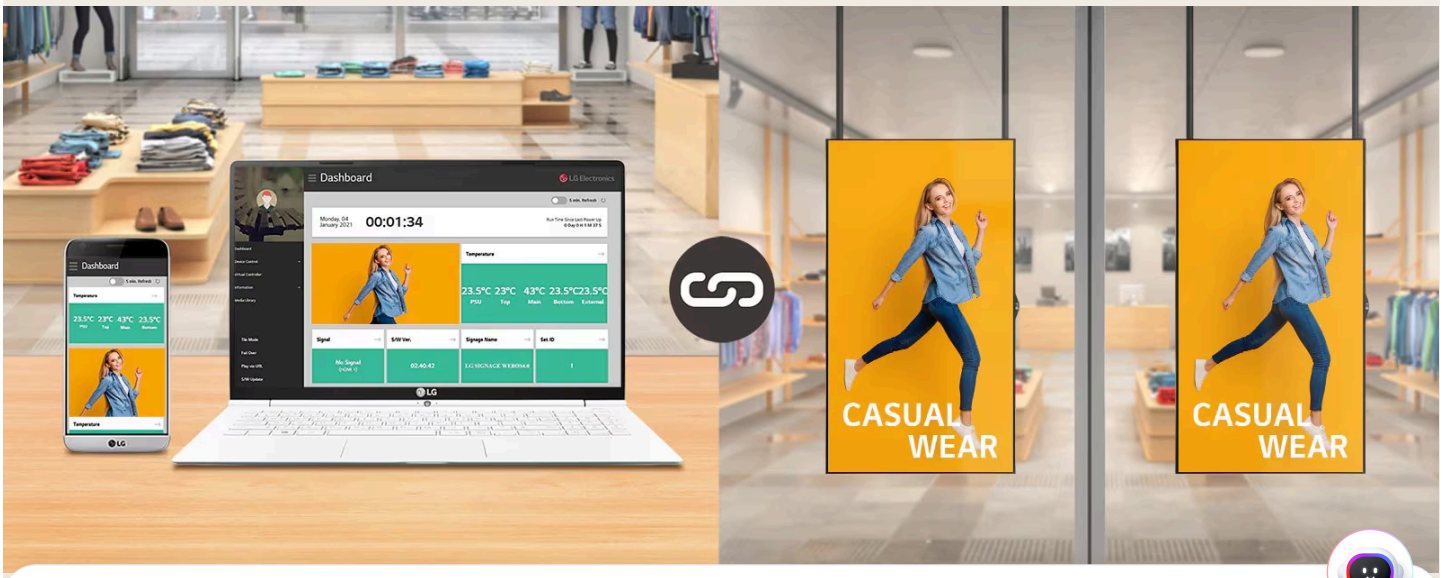
Easy Content Distribution & SW Update

XS4J features embedded Wi-Fi making it easy to distribute content wirelessly and update Firmware.



Web Monitoring (Control Manager)

This is a web-based monitoring solution, which provides a ease of control for the user. It enables users to have full access anywhere, anytime from their mobile phone & PC as long as they're connected to a network while having access to both current and past data. It allows users to monitor the unit, make any adjustments and control it remotely in real-time.



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All Spec

PANEL

Screen Size (Inch) 55	Panel Technology IPS / M+
Back Light Type Direct	Aspect Ratio 16:9
Native Resolution 1920 x 1080 (FHD)	Refresh Rate 60Hz
Brightness 4,000nit (Typ.), 3,200nit (Min.)	Contrast Ratio 1,000:1
Dynamic CR 500,000:1	Color Gamut NTSC 72%
Viewing Angle (H x V) 178º x 178º	Color Depth (Number of Colors) 16.7 Million colors
Response Time 9ms (G to G)	Surface Treatment (Haze) Haze 3%
Life time 50,000Hrs (Typ.)	Operation Hours (Hours/Day) 24/7
Portait / Landscape YES / YES	Transparency N/A
QWP (Quarter Wave Plate) YES	

CONNECTIVITY

HDMI In YES (2ea)	HDMI In (HDCP Ver.) 1.4

YES (HDCP 1.3)

NO

RGB In
NO

Audio In
NO

RS232C In
YES

RJ45(LAN) In
YES (1ea)

IR In
YES

USB In
USB2.0 Type A (1ea)

HDMI Out
NO

DP Out
YES

Audio Out
NO

Touch USB
NO

External Speaker Out
YES

RS232C Out
YES

RJ45(LAN) Out
NO

IR Out
NO

Daisy Chain
NO

MECHANICAL SPECIFICATION

Bezel Color
Black

Bezel Width
T/R/L/B : 12.0/9.9/9.9/12.0mm

Weight (Head)
26.0Kg

Packed Weight
31.2Kg

Monitor Dimensions (W x H x D)
1235.5 x 709.4 x 85.4mm

Monitor Dimension with Stand (W x H x D)
N/A

Handle
YES

VESA Standard Mount Interface
600 x 400 mm

Carton Dimensions (W x H x D)
1360 x 231 x 844mm

Weight (Head+Stand)
N/A

PROTECTION GLASS

Thickness
N/A

Degree of Protection
N/A

Tempered / Chemical strengthening
N/A

Anti-Reflective
N/A

Infrared - Resistance (IR)
N/A

Shatter-Proof
N/A

FEATURE - HARDWARE

Internal Memory (eMMC)
16GB

Wi-Fi/BT (Built-in)
YES

Temperature Sensor
YES

Auto Brightness Sensor
YES

Current Sensor
NO

BLU Sensor
NO

Humidity Sensor
NO

Acceleration(Gyro) Sensor
YES

Power Indicator
NO

Local Key Operation
YES

FAN (Built-in)
YES

FEATURE - SOFTWARE

OS Ver. (webOS)
webOS 4.1

Local Contents Scheduling
YES

Group Manager
YES

USB Plug & Play
YES

Fail over
YES

Booting Logo Image
YES

No Signal Image
YES

RS232C Sync
YES

Local Network Sync
YES

Backlight Sync
YES

PIP
YES

PBP
YES (2PBP)

Screen Share
NO

Video Tag
YES (4 Video Tag)

Play via URL
YES

Screen Rotation
YES

External Input Rotation
YES

Gapless Playback
YES

Tile Mode Setting
YES

Setting Data Cloning
YES

SNMP
YES

ISM Method
YES

Auto Set ID
YES

Status Mailing
YES

Control Manager
YES

Cisco Certification
NO

Crestron Connected
NO

Smart Energy Saving
YES

PM mode
YES

Wake on LAN
YES

Network Ready
YES

Beacon
YES

HDMI-CEC
YES

SI Server Setting
YES

webRTC

Pro:Idiom

Window Facing Display

NO

NO

Scan Inversion
NO

The security update is supported for
5 years from the product launch date stated at https://lgsecurity.lge.com/bulletins/idproducts

ENVIRONMENT CONDITIONS

Operation Temperature
0 °C to 40 °C (w/o Direct Sunlight, Direct Sunlight in Cooling System) 0 °C to 30 °C (Direct Sunlight)

Operation Humidity
10 % to 80 %

POWER

Power Supply
AC 100-240V~, 50/60Hz

Power Type
Built-in Power

POWER CONSUMPTION

Typ.
375W (Full White) 147W (IEC 62087)

Max.
400W

BTU (British Thermal Unit)
1280 BTU/Hr(Typ.), 1365 BTU/Hr(Max.)

DPM
0.5W

Power off
0.5W

SOUND

Speaker (Built-in)
NO

CERTIFICATION

Safety
CB / NRTL

EMC
FCC Class "A" / CE / KC / VCCI

ERP / Energy Star
YES / NO

ePEAT(US only)
NO

OPS COMPATIBILITY

OPS Type compatible
NO

OPS Power Built-in
NO

SOFTWARE COMPATIBILITY

SuperSign CMS
YES

SuperSign Control+
YES

Promota
NO

Mobile CMS
NO

Connected Care
YES

LANGUAGE

OSD
English, French, German, Spanish, Italian, Korean, Chinese(Simplified), Chinese(Original), Portugues(Brazil), Swedish, Finnish, Norwegian, Danish, Russian, Japanese, Portugues(Europe), Dutch, Czech, Greek, Arab, Türkçe

ACCESSORY

Basic
Remote Controller(including battery 2ea), Power Cord, HDMI Cable,Manual (EIG, IG), IR Receiver(w/ Ambient Light Sensor), RS-232C Gender

Optional
WM-L640V(Landscape wall mount), WM-P640V(Portrait wall mount)

SPECIAL FEATURE

Overlay Touch Compatibility
N/A

Smart Calibration
N/A

Tilt (Face up)
N/A

Tilt (Face down)
N/A

IP Rating
N/A

Conformal Coating (Power Board)
YES

Power Protection
N/A

Direct Sunlight
N/A

DEDICATED FEATURE - TOUCH

Available Object Size for Touch
N/A

Response Time ('Paint' app on Windows 10 PC)
N/A

Accuracy (Typ.)
N/A

Interface
N/A

Protection Glass Thickness
N/A

Protection Glass Transmission
N/A

Operating System Support
N/A

Multi Touch Point
N/A

COMPLIANCE INFORMATION

Dismantling information(55XS4J-B)

GPSR Safety Information(55XS4J-B)

MORE COMPLIANCE INFORMATION >

- The safety information for accessories is included with the safety information for the product and is not provided separately.
- To learn more about how this product handles data and your rights as a user, please visit "Data Coverage & Specifications" at LG Privacy

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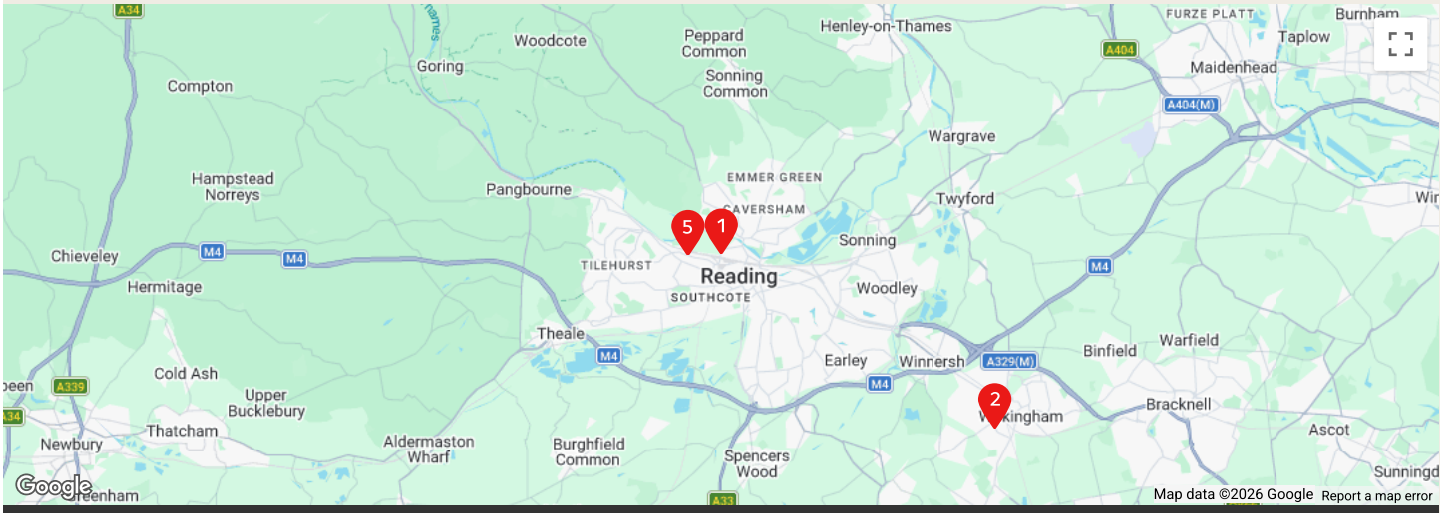
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21st Century AV

Information Display

Unit 4 Thames Court, 2 Richfield Avenue

01189 977770

info@21stcenturyav.com

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2

A V Parts Master

Information Display

Unit 1, Wokingham Commercial Centre, Molly Millars Lane, Wokingham, RG41 2RF

0800 047 3267

sales@avpartsmaster.co.uk

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3

AT&C Group

Information Display

55 Fairfax Road, London

0207 625 2042

info@atandc.net

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4

AVISPL

Information Display

Unit 12 Armstrong Mall, Southwood Business Park, Farnbrough

0800 181 4426

sales@avispl.com

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5

AVITdirect

Information Display

Unit 2, The Minster, 58 Portman Road, Reading, RG30 1EA

01189 180 180

support@avitdirect.co.uk

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AVMI

Information Display

Europe House, 170 Windmill Road West, Sunbury on Thames

0845 2626 200

sales@avmi.com

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7

Astra Games

Information Display

Astra House, 1 Kingsway, Bridgend

01656 658 658

sales@astra-games.com

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Atlas AV Ltd

Information Display

Unit 8, Dragon 24, Penllergaer Business Park, Penllergaer, Swansea

01792 891224

sales@atlasav.com

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Audeo

Information Display

6B Beechwood, Lime Tree Way, Chineham Park, Basingstoke, Hants, RG24 8WA

+44 (0)1256 891700

sales@audeo.co.uk

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CDW

Information Display

10 Fleet Place, London

0207 791 6000

info@uk.cdw.com

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