

## FWD-77A9G/T

77" BRAVIA MASTER Series 4K  
Ultra HD, HDR, OLED  
Professional Display



### Overview

#### **Make an impressive statement with exquisite 4K HDR images, effortless style and sound to match**

Add unprecedented impact to your visual communications with the stunningly styled, fully featured FWD-77A9G/T 77" BRAVIA MASTER Series OLED Professional Display. Combining bright, beautiful 4K HDR image quality with easy operation, flexible networking/control and extensive integration options, it's an imposing addition to corporate boardrooms, lobbies and reception areas.

Optimised for professional display applications, the BRAVIA MASTER Series takes full advantage of cutting edge OLED display technologies, harnessing our X1™ Ultimate picture processor to ensure vibrant high-contrast 4K HDR images.

The sleek, minimalist design of the FWD-77A9G/T is sure to impress in any setting. And with Acoustic Surface Audio+™, powerful cinematic sound comes directly from the 77" screen without the need for surrounding speakers.

With advanced control, Pro Mode, optional interactive compatibility and an embedded HTML5 platform, it makes it easy to create attractive digital signage so you always present a clear image.

Enrich your audience's display experience with seamless TEOS integration and a choice of built-in solutions to add extra functionality, from meeting room support to automation, with no need for any external devices or players.

For even greater peace of mind there's the added reassurance of our 3 Year Advanced Exchange PrimeSupport service. If there's a problem with your display, we'll offer a free, brand new replacement product rather than repair included as standard. You can also choose to extend your service by 2 additional years.

## Features

### **4K image resolution (3840 x 2160 pixels)**

4K offers four times the detail of Full HD, with a resolution of over 8 million pixels bringing extra clarity to corporate display, education and digital signage applications.

### **High contrast OLED screen technology**

Each self-illuminating pixel is precisely and individually controlled, with Pixel Contrast Booster technology maximising dynamic range for exquisite images with unprecedented colour contrast. You'll see unprecedented detail, texture and realism in every scene.

### **Spectacularly lifelike 4K images**

Our most powerful ever Picture Processor X1™ Ultimate features Object-based Super Resolution, Object-based HDR remaster and Super Bit Mapping™ 4K HDR for exceptionally detailed, realistic pictures with rich colour and ultra-low noise.

### **More colour with TRILUMINOS Display**

TRILUMINOS Display maps colours from a wider palette, faithfully reproducing a world of richer, more lifelike hues and tones.

### **Smoother movement**

Motionflow XR inserts additional picture frames between the originals, ensuring smoother, sharper detail in fast-moving sequences.

### **Optimised for professional use**

The FWD-77A9G/T meets the needs of today's business and educational environments, with flexible installation options plus wired or wireless network connection and serial communication control.

### **TEOS integration**

BRAVIA integrates seamlessly with TEOS, Sony's suite of workspace management applications that orchestrate control of devices and content in boardrooms, meeting areas and public spaces.

### **Easily create digital signage**

Integrated support for HTML5 makes it easy to produce compelling digital signage, with no extra hardware or prior training needed. Combine graphics, text, 4K video and live web content to create attractive signage in minutes.

### **Sound from the screen**

With Acoustic Surface Audio+™, sound comes directly from the screen. Three actuators behind the TV vibrate to create acoustics that move with the picture. Two side-facing subwoofers deliver rich, spatial bass.

### **Centre Speaker Mode**

Use BRAVIA as a centre speaker, delivering exceptional audio clarity in conjunction with additional speaker systems.

### **Do more with Android TV**

Discover a world of apps and online content powered by Android TV. Use Voice Search to find content easily with no typing.

## Quick set-up with Pro Mode

Customise and store display settings and features, then copy them easily to multiple displays via USB flash memory.

## Greater peace of mind

There's extra reassurance with our 3 Year Advanced Exchange PrimeSupport service that's included as standard. If there's a fault with your BRAVIA Professional Display, we'll provide a replacement unit at no extra charge to keep you up and running.

## Specifications

### TV System

|                                 |          |
|---------------------------------|----------|
| TV System (Digital Terrestrial) | DVB-T/T2 |
|---------------------------------|----------|

|                           |       |
|---------------------------|-------|
| TV System (Digital Cable) | DVB-C |
|---------------------------|-------|

|                         |          |
|-------------------------|----------|
| TV System (Digital Sat) | DVB-S/S2 |
|-------------------------|----------|

|                                      |                          |
|--------------------------------------|--------------------------|
| Number of Tuners (Terrestrial/Cable) | 2 (Digital) / 1 (Analog) |
|--------------------------------------|--------------------------|

|                        |   |
|------------------------|---|
| Number of Tuners (Sat) | 2 |
|------------------------|---|

### Display features

|                |      |
|----------------|------|
| Display device | OLED |
|----------------|------|

### Video specs

|                     |  |
|---------------------|--|
| Wide Mode           | Wide zoom / Normal / Full / Zoom / 14:9  |
| 4:3 Default         | Yes  |
| Video Processing    | 4K X-Reality PRO   |
| Motionflow          | Motionflow XR, Auto mode   |
| Compatible with HDR | Yes (HDR10, HLG, Dolby Vision)   |
| Video Signal        | 4096 x 2160p (24, 50, 60Hz), 3840 x 2160p (24, 25, 30, 50, 60Hz), 1080p (30, 50, 60, 100, 120Hz), 1080/24p, 1080i (50, 60Hz), 720p (30, 50, 60Hz), 720/24p, 576p, 480p |

## Audio specs

|                    |                       |
|--------------------|-----------------------|
| Speaker position   | Front                 |
| Audio Power Output | 20W + 20W + 10W + 10W |

## Network specs

|                 |  |
|-----------------|--|
| Wi-Fi direct    | Yes  |
| Wi-Fi Certified | Yes  |
| DLNA            | Home Network Client, Home Network Renderer |

|                             |            |
|-----------------------------|------------|
| Miracast (screen mirroring) | Yes        |
| Firmware update             | Yes        |
| Internet Browser            | Vewd       |
| Wireless LAN                | Integrated |

## Convenience features

|                     |   |
|---------------------|---|
| USB Play (contents) | MPEG1:MPEG1 / MPEG2PS:MPEG2 / MPEG2TS (HDV, AVCHD):MPEG2, AVC / MP4 (XAVCS):AVC, MPEG4, HEVC / AVI:Xvid, MotionJpeg / ASF (WMV):VC1 / MOV:AVC, MPEG4, MotionJpeg / MKV:Xvid, AVC, MPEG4, VP8. HEVC / WEBM:VP8 / 3GPP:MPEG4, AVC / MP3 / ASF (WMA) / WAV /MP4AAC / FLAC / JPEG |
| On screen clock     | Yes   |
| Sleep timer         | Yes   |
| On/Off timer        | Yes   |
| Google Cast         | Yes   |

## Professional Features

|                          |     |
|--------------------------|-----|
| Professional Hidden Mode | Yes |
|--------------------------|-----|

|                   |     |
|-------------------|-----|
| HDMI auto wake-up | Yes |
|-------------------|-----|

|               |     |
|---------------|-----|
| HTML platform | Yes |
|---------------|-----|

|                  |     |
|------------------|-----|
| Multicast / IPTV | Yes |
|------------------|-----|

|  |     |
|--|-----|
| Compatible with TEOS Workplace Management Solution | Yes |
|--|-----|

|                   |       |
|-------------------|-------|
| Available storage | 16 GB |
|-------------------|-------|

|                         |  |
|-------------------------|--|
| Compatible TEOS Content | Customised design, text, pictures, videos, YouTube, traffic, weather, public information, Facebook, Twitter, PowerPoint and more |
|-------------------------|--|

## Inputs and outputs

|      |                                   |
|------|-----------------------------------|
| HDCP | HDCP 2.3 (for HDMI 1 / 2 / 3 / 4) |
|------|-----------------------------------|

|                        |            |
|------------------------|------------|
| RF Connection Input(s) | 1 (Bottom) |
|------------------------|------------|

|                          |          |
|--------------------------|----------|
| Composite Video Input(s) | 1 (Side) |
|--------------------------|----------|

|                                |                      |
|--------------------------------|----------------------|
| HDMI™ Connection(s)<br>(Total) | 4 (1 Side, 3 Bottom) |
|--------------------------------|----------------------|

|                         |            |
|-------------------------|------------|
| Digital Audio Output(s) | 1 (Bottom) |
|-------------------------|------------|

|     |                       |
|-----|-----------------------|
| USB | 2 (Side) / 1 (Bottom) |
|-----|-----------------------|

|                           |            |
|---------------------------|------------|
| Ethernet<br>Connection(s) | 1 (Bottom) |
|---------------------------|------------|

## Design features

|                        |       |
|------------------------|-------|
| Finish (Surface Color) | Black |
|------------------------|-------|

|                 |                              |
|-----------------|------------------------------|
| Table Top Stand | Separate (assembly required) |
|-----------------|------------------------------|

|                                  |     |
|----------------------------------|-----|
| VESA® Hole Spacing<br>Compatible | Yes |
|----------------------------------|-----|

## Eco and energy saving

|                     |   |
|---------------------|---|
| Energy Label Rating | B |
|---------------------|---|

|                                      |             |
|--------------------------------------|-------------|
| Screen size (measured<br>diagonally) | 77" (76.7") |
|--------------------------------------|-------------|

|                                   |       |
|-----------------------------------|-------|
| Power Consumption<br>(in Standby) | 0.50W |
|-----------------------------------|-------|

|  |  |
|--|--|
| Power Consumption<br>(networked standby<br>mode) | 2.00W (Wi-Fi) / 2.00W (LAN) / 0.50W<br>(CEC) |
|--|--|



|  |               |
|--|---------------|
| Lead content                               | Yes           |
| Mercury content (mg)                       | 0.0           |
| Power Requirements                         | AC 220 - 240V |
| Power Saving Mode /<br>Back Light Off Mode | Yes           |
| Dynamic Backlight<br>Control               | Yes           |
| Light Sensor                               | Yes           |
| AC Power Input                             | 1 (REAR)      |

## Measurements

|   |                                 |
|---|---------------------------------|
| Package Carton (W x<br>H x D) (Approx.) | Approx. 184.9 x 112.3 x 20.5 cm |
|---|---------------------------------|

## Weight

|                |       |
|----------------|-------|
| Package Carton | 53 kg |
|----------------|-------|

## Display specifications

|                                 |                      |
|---------------------------------|----------------------|
| Viewing angle (Right /<br>Left) | 178 (89 / 89) degree |
|---------------------------------|----------------------|

Viewing angle (Up /

|       |                      |
|-------|----------------------|
| Down) | 178 (89 / 89) degree |
|-------|----------------------|

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|                    |      |
|--------------------|------|
| Display resolution | QFHD |
|--------------------|------|

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|              |      |
|--------------|------|
| Aspect ratio | 16:9 |
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|----|------------------|
| OS | Android 8.0 Oreo |
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## Signage specs

|                             |     |
|-----------------------------|-----|
| Easy HTML5 Signage embedded | Yes |
|-----------------------------|-----|

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|                  |     |
|------------------|-----|
| Multicast / IPTV | Yes |
|------------------|-----|

## Control specs

|                |     |
|----------------|-----|
| Hotel Mode Pro | Yes |
|----------------|-----|

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|            |     |
|------------|-----|
| IP Control | Yes |
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|                   |     |
|-------------------|-----|
| HDMI auto wake-up | Yes |
|-------------------|-----|

## PrimeSupport

|                       |   |
|-----------------------|---|
| Included PrimeSupport | 3 years of Standard helpdesk (Mon-Fri 9:00-18:00 CET) and Advanced Replacement service in case of product fault with all logistics covered. |
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Optional  
PrimeSupport  
Extensions

Optional 2-year support extension  
available:  
PSP.FWOL-77.2X

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## Gallery



