

# News Release

21st August 2024

| Product name  | Model number                        | Release period |
|---|-------------------------------------|----------------|
| 9.0" WSVGA Capacitive / Apple CarPlay / Android Auto™ / DAB+ Digital Radio Tuner / Bluetooth® / USB / DSP | SPH-DA97DAB-UNI<br>SPH-DA97DAB-UNI2 | Summer         |



Pioneer Europe NV (August 21st, 2024) - Recently, in-dash audio/video receivers, often described as Display Audio products, have grown in popularity as consumers seek to add to their vehicle a similar intuitive and convenient touch and voice UI experience they are familiar with on their smartphone. Pioneer Europe NV, a leader in aftermarket mobile electronics, introduces the SPH-DA97DAB-UNI and SPH-DA97DAB-UNI2, its latest in-dash receiver featuring an advanced 9.0" large screen display and compatibility with several automotive connectivity solutions including 'Officially Certified<sup>1</sup>' Apple CarPlay, Android Auto™, DAB+ Digital Radio, Bluetooth®, and WebLink®. The SPH-DA97DAB-UNI and SPH-DA97DAB-UNI2 provides advanced usability due to its unique User Interface (UI) with shortcut keys for frequently used functions, as well as a new remote-control App called "Pioneer PxLink Companion App".

The universal 1-DIN SPH-DA97DAB-UNI and the universal 2-DIN SPH-DA97DAB-UNI2 keeps installation flexibility to suit many vehicles, and a 9.0" display that can be installed as a floating<sup>1</sup> type, protruding from the dashboard like a floating tablet. Additionally, carefully selected audio parts and a 48-bit dual core DSP are included for that clear and comfortable high-fidelity sound that you expect from Pioneer.

Discover More: [www.pioneer-car.eu](http://www.pioneer-car.eu)

## 【Main features】

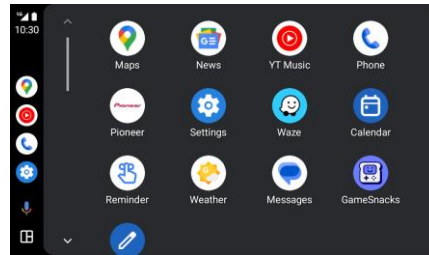
### 1) Wireless and Wired Smartphone Connectivity

The SPH-DA97DAB-UNI and SPH-DA97DAB-UNI2 features connectivity specifically designed to support a connection between the driver or passenger's smartphone and the receiver. Pioneer receivers are OFFICIALLY CERTIFIED by their suppliers for the latest smartphone connectivity features. In order to pass their strict standards, Pioneer has carefully selected the components. Pioneer provides more stable and reliable operation, with lower risk of trouble than unapproved models circulating in the market.

- Apple CarPlay (wireless / wired) - The SPH-DA97DAB-UNI and SPH-DA97DAB-UNI2 is compatible with Apple CarPlay and supports connecting to a compatible iPhone using either a wireless connection or a wired USB connection. Apple CarPlay is a smarter, safer way to use your iPhone while you drive. You can get directions, make calls, send and receive messages, and enjoy your favourite music.
- Android Auto (wireless / wired) - The SPH-DA97DAB-UNI and SPH-DA97DAB-UNI2 is compatible with Android Auto and can be connected wirelessly via Wi-Fi and Bluetooth® or wired via USB cable to a compatible Android™ smartphone. Android Auto is a simpler, safer way to use your phone in the car. Get all your favourite maps, media, and messaging apps on your car display.



Apple CarPlay



Android Auto

- Bluetooth® Wireless Connectivity - Built-in Bluetooth® wireless connectivity provides convenient hands-free calling and music streaming with compatible Bluetooth® enabled devices. Users can pre-register up to 5 smartphones, enabling hands-free calling and/or music to be streamed from any previously paired phones, eliminating the need to pair and unpair devices.
- WebLink® - The WebLink®<sup>3</sup> app turns your vehicle into a connected car by letting you easily enjoy your favourite apps on the go. Once you've downloaded the app, simply use your phone / tablet and the cloud to connect to your car's WebLink® - compatible Pioneer receiver, and then launch popular navigation, media, weather, and even calendar apps.

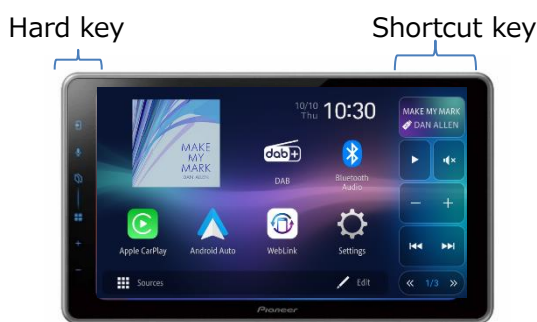
Click here for details of WebLink®: <https://hellowebblink.com/>

## 2) **Advanced Large 9.0" WSVGA Capacitive Touchscreen**

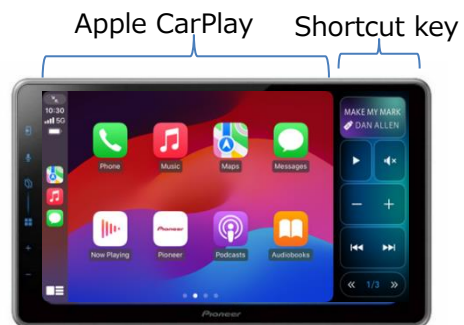
Capitalising on its WSVGA resolution (1024 × 600), the SPH-DA97DAB-UNI and SPH-DA97DAB-UNI2 supports multiple advanced display modes to improve the usability, visibility, and easy use of the new UI.

## 3) **New Interface for Intuitive and Smooth Operation**

Frequently used functions such as music play/stop, mute function, equaliser settings, and radio settings can be operated using "Shortcut keys" on the screen, allowing for intuitive and smooth operation. In addition, the electrostatic flat type hard keys are equipped with operation keys that directly access to the Apple CarPlay and Android Auto screens from various operations. You can even display Apple CarPlay and the receiver's menu at the same time on one screen. Useful when you want to operate the music (i.e. Radio or USB) while looking at the map screen.



【Home Menu】



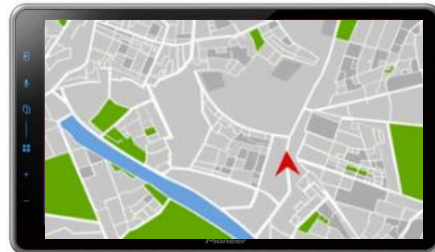
【Apple Car Play and Pioneer unit's short cut key】

#### 4) Enhanced usability with Pioneer PxLink Companion App.

By installing the new Pioneer PxLink Companion App<sup>4</sup> (free of charge) on compatible iPhone<sup>4</sup> or Android smartphones, it is possible to use an iPhone or smartphone (Android OS) as a remote control or control panel for the SPH-DA97DAB-UNI and SPH-DA97DAB-UNI2. In addition to being able to easily change the sound setting without exit from the displayed screen, it also makes it easy to customise the menu and update the firmware Over The Air (OTA).



【App icon】



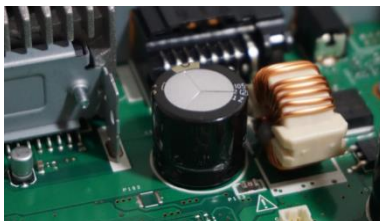
【Audio control during displaying Maps】



【Firmware update via Smartphones】

#### 5) Enhanced Audio Capabilities

In addition to using carefully selected audiophile-grade capacitors and other components optimised for sound quality, the SPH-DA97DAB-UNI and SPH-DA97DAB-UNI2 features a custom high-performance 48-bit dual-core DSP that enables advanced sound quality tuning and adjustability. Pioneer-developed audio enhancements such as Manual Time Alignment and Network Mode can provide adjustment of each speaker to create an optimal sound field specific to the user's listening position, while the 13-band graphic equaliser allows fine-tuning of output across the audible frequency spectrum. The SPH-DA97DAB-UNI and SPH-DA97DAB-UNI2 is also equipped with Pioneer's Advanced Sound Retriever (ASR), which enhances compressed sound sources.

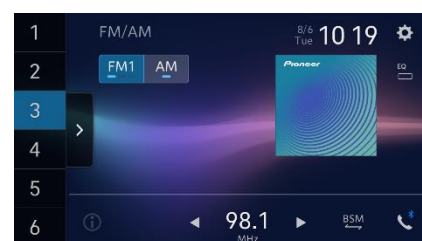


#### 6) Other Characteristics

- Light / Dark mode<sup>5</sup> for enhanced visibility – By changing the colours of the UI background and text, visibility and legibility can be optimised based on the ambient light conditions, such as day or night. Light mode is intended to reduce the effect of ambient light reflections in bright conditions (day time), while Dark mode may help to reduce screen glare in dark conditions (night time). Light / Dark mode can be selected manually or set to automatically correspond to the time of day and / or illumination settings of the vehicle.



【Light mode】



【Dark mode】

- Built-in DAB+ Digital Radio
- Rear USB 2.0 port for smartphone connectivity (1.5A maximum current capability), audio playback of MSC devices, and software updates
- Rear AV input
- Rear camera<sup>5</sup> input with parking guidelines compatible with many original equipment (OE) rear-view cameras (aftermarket adaptor required, sold separately) and most aftermarket universal rear-view cameras, including Pioneer's ND-BC9 rear-view camera, sold separately.
- 3 x RCA Pre-Outs (Front / Rear / Subwoofer)
- Installability to suit most vehicles
- Vehicle Bus. (CAN-BUS support). Optional vehicle adaptor required, sold separately.

<sup>1</sup> Ensure that the monitor does not obstruct the driver's clear view of the road, impair the performance of any of the vehicle's operating system or safety features including airbags, indicators (lights) and hazard lamp buttons, or impair the driver's ability to safely operate the vehicle. Installation varies by vehicle and third-party installation accessories required, sold separately.

<sup>2</sup> The compatible smartphone must be connected to the SPH-DA97DAB-UNI and SPH-DA97DAB-UNI2 via USB and Bluetooth<sup>®</sup> simultaneously to enable full WebLink<sup>®</sup> functionality. Certain apps may restrict some functions, such as video and music playback. Smartphone apps available within WebLink<sup>®</sup> are provided by third parties and are subject to change or discontinuation without notice.

<sup>3</sup> Compatible smartphone required. App compatibility may vary by product and region. App available to download from your local app stores.

Only use Companion App when it is safe and legal in your location. Make sure your device is firmly secured where it will not interfere with vehicle operation or view of the road.

<sup>4</sup> Requires connection to a compatible vehicle illumination circuit of the vehicle during installation. Third-party installation adapter or interface may be required, sold separately.

<sup>5</sup> Rear visibility systems (backup cameras) are required under federal regulations in certain new vehicles according to a phase-in schedule that began on May 1, 2016. Owners of vehicles equipped with compliant rear visibility systems should not install or use this product in a way that alters or disables that system's compliance with applicable regulations. If you are unsure whether your vehicle has a rear visibility system subject to these regulations, please contact the vehicle manufacturer or dealer.

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*Compatible Android phone and compatible active data plan required.*

*Some features and devices may not be available in all countries. Subject to availability. Some features and availability vary by OEM and/or device manufacturer.*

*Apple CarPlay and iPhone are trademarks of Apple Inc., registered in the U.S. and other countries and regions.*

*Use of the Apple CarPlay logo means that a vehicle user interface meets Apple performance standards.*

*Apple is not responsible for the operation of this vehicle or its compliance with safety and regulatory standards.*

*Please note that the use of this product with iPhone, iPod, or iPad may affect wireless performance.*

*Apple CarPlay is not available in all languages and countries. Apple CarPlay operations and functions may vary depending on the iOS device or receiver.*

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## 【Main Specifications】

|                                     |  |
|-------------------------------------|--|
| <b>■USB</b>                         |  |
| USB Standard                        | USB1.1, USB2.0 Full Speed, USB2.0 High Speed                                     |
| Maximum supply current              | 1.5 A  |
| USB Class                           | MSC (Mass Storage Class)   |
| File System                         | FAT16, FAT32, NTFS, exFAT  |
| MP3 Decoding Format                 | MPEG-1, MPEG-2 and MPEG-2.5 AUDIO LAYER-3  |
| WMA Decoding Format                 | Ver 9.2 Profile L1   |
| AAC Decoding Format                 | AAC-LC (Low Complexity)  |
| WAV Signal Format                   | Linear-PCM (16,22.05,24,32,44.1,48,96,192 [kHz])                                 |
| FLAC Decoding Format                | V1.3.0   |
| JPEG Decoding Format                | MSC mode only, MAX: 7,680 (H) × 8,192 (W)、 MIN: 32 (H) × 32 (W) (jpeg, jpg, jpe) |
| PNG Decoding Format                 | MSC mode only, MAX: 576 (H) × 720 (W)、 MIN: 32 (H) × 32 (W)                      |
| BMP Decoding Format                 | MSC mode only, MAX: 936 (H) × 1,920 (W)、 MIN: 32 (H) × 32 (W)                    |
| H.264 Decoding Format               | Base Line Profile、 Main Profile、 High Profile                                    |
| H.263 Decoding Format               | Base Line Profile 0/3  |
| VC-1 Video Decoding Format          | Simple Profile、 Main Profile、 Advanced Profile                                   |
| MPEG4 Decoding Format               | Simple Profile、 Advanced Simple Profile  |
| MPEG2 Decoding Format               | Main Profile   |
| <b>■Amplifier and common parts</b>  |  |
| Monitor screen                      | 9.0" WSVGA (1024 × 600) Capacitive Touchscreen                                   |
| AV Input                            | Rear: φ3.5 mini × 1 system   |
| USB input                           | Rear: ×1 system  |
| Back camera input                   | 1 system   |
| Audio Output (RCA)                  | 1 system × front, 1 system × rear, 1 system × subwoofer                          |
| Maximum power output                | 50 W × 4 ch  |
| Mounting dimensions (floating type) | 178 (W) mm × 50 (H) mm × 156 (D) mm  |
| Weight (floating type)              | BODY: 1.03kg MONITOR: 0.76kg   |

The new SPH-DA97DAB-UNI and SPH-DA97DAB-UNI2 is available from now, at Pioneer authorised car audio outlets. For further information, please contact your local Pioneer outlet, or visit <http://www.pioneer-car.eu> for a complete overview of the technical specifications.

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