



## XSW124GS

**XS-W124GS | 30 cm (12") Subwoofer**



### Bullets

---

- Paper cone diaphragm with polypropylene cap
- Progressive Height Rate Double Spider
- Long Excursion Structure
- Rubber Surround
- Environment in mind

### Features

---

#### **Paper Cone diaphragm with Polypropylene Cap**

A light-weight paper cone diaphragm directly connected to the voice coil reproduces tight low end. The injected polypropylene dust cap ensures rigidity and optimizes internal damping, realizing powerful and responsive bass sound.

#### **Progressive Height Rate Double Spider**

The acoustically-optimized spider allows for higher power handling and airflow, with a profile designed for more rapid and precise cushioning of the speaker cone. To increase signal integrity and prevent sound interference the lead wire from the voice coil is also sewn to the spider, reducing wire movement.

#### **Long Excursion Structure**

The voice coil is supported by the double-layered spider, suppressing unwanted rolling, while also ensuring long excursion to reproduce rich bass sounds.

#### **Rubber Surround**

The woofer surround material is made of rubber, manufactured with an air-filled matrix structure that is light-weight and durable, providing optimal damping characteristics for responsive bass notes.

#### **Environment in mind**

Our products are not only designed to be stylish but also with the environment in mind. For the individual packaging of the XS-W124GS, 98% of the cushions are made of paper materials, and



compared to the prior model, printed information has been carefully considered for simplicity and length to reduce printer ink usage by approximately 90%, reflecting Sony's commitment to reducing environmental impact.

## Specification

| Summary                   |                                     |
|---------------------------|-------------------------------------|
| WHAT'S IN THE BOX         | Detachable Gasket,<br>Warranty Card |
| Speaker System            |                                     |
| SIZE                      | 12" (30 cm)                         |
| CONFIGURATION             | Single Voice Coil                   |
| Size & Weight             |                                     |
| WEIGHT                    | 4,100 g                             |
| General Features          |                                     |
| PEAK POWER                | 1800 W                              |
| RMS POWER                 | 420 W                               |
| RATED POWER               | 300 W                               |
| EFFECTIVE FREQUENCY RANGE | 30-500 Hz                           |
| OUTPUT SOUND PRESSURE     | 83 dB $\pm$ 2dB SPL (1W,1m)         |
| IMPEDANCE (OHMS)          | 4                                   |
| DIAPHRAGM MATERIAL        | Paper Cone with PP Cap              |
| MAGNET MATERIAL           | Ferrite                             |
| SURROUND MATERIAL         | Rubber                              |

©2023 Sony Electronics, Inc. All rights reserved. Reproduction in whole or in part without written permission is prohibited. Sony and the Sony logo are trademarks and or registered trademarks of Sony Corporation. Bluetooth and the Bluetooth logo are trademarks of Bluetooth SIG, Inc. All other trademarks are trademarks of their respective owners. Features and specifications are subject to change without notice.