

SONY

DWX

DIGITAL WIRELESS

Rock-solid reliability in
any audio environment



Image courtesy of University of Salford

Key features

The DWX digital wireless audio system brings dependable **UHF operation into the digital domain**. Enjoy superbly stable sound with four codec modes, high-density multi-channel operation, secure encryption and versatile networking capabilities.

With DWX Series, on-stage voices and other live sources are **notably crisp, clear and transparent**, with an exceptional wide frequency response, high dynamic range, low noise and impressive transient handling.

Ideal for large-scale live and studio productions, DWX supports **high-density simultaneous multi-channel operation**. Efficient bandwidth management accommodates up to 21 channels per 8MHz TV band or up to 16 simultaneous channels per 6MHz TV band.

X-Dimension Diversity™ improves transmission reliability, combining multiple dimensions of diversity with Sony's digital technology and a highly accurate calculation algorithm to prevent burst error by synchronisation loss..

DWX Gen3 is the natural fit for **today's audio-over-IP AV workflows with support for the Dante®** multi-channel networking standard. Outputs from every on-stage receiver channel can be combined and routed to the Front-of-House desk or OB vehicle via a single Ethernet cable. It's quicker to deploy and more cost efficient than managing dozens of audio cables – and with no crosstalk or high frequency drop-off.

Using **CrossRemote** our RF control system, with the powerful management features of Wireless Studio software gives you full control over all system elements including the antennas, receivers and transmitters.

  Cross Remote 

pro.sony/dwx

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The DWR-R03D 2CH rack receiver with **244MHz bandwidth is now equipped with Dante® Broadway chip for audio over IP and automatic frequency management.** The light and compact DWR-S03D 2CH slot-in receiver for on location recording and also camera use, can be mounted directly in Sony or other professional camcorders*. Auto channel scan and sync permits quick, easy frequency setting for demanding shooting conditions.

The choice of four codec modes, using X-Dimension diversity for more reliable RF transmission, allows for **higher quality sound and a very low audio latency of 1.2msec ****

The rugged and compact DWT-B30 and DWT-B03R wireless body pack transmitters are a compelling choice for live sound, studio-based TV production and ENG/EFP applications. **Sophisticated audio processing and encryption technologies assure secure digital transmission of high-quality audio with extremely low latency.** The DWT-B03R also provides a long battery life, using rechargeable Li-ion batteries.

Lightweight aluminium handheld transmitter DWM-02N, with a compatible capsule/head mount **offers use of more than 50 different capsules form various manufacturers. *****

Plug-On transmitter DWT-P01N uses standard 3-pin XLR and has **+48V phantom power for ENG use** unlike any other digital system. ****



- * Requires optional interface adaptor
- ** Mode2: analogue in to analogue out
- *** Adaptor ring may be needed for some 3rd party capsules
- **** At time of publication

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