

SONY

DWX

DIGITAL WIRELESS

Revolutionising digital radio-mic technology

Superior digital sound quality and multi-channel operation. Created for use in live events and broadcast TV studios, the DWX range seamlessly brings UHF wireless microphone technology into the digital domain. DWX is the no-compromise, ultimate quality choice, whatever your gig.



Key features

Produces extreme low noise, highest dynamic and phase stable transmission. Genuine audio quality from compander free signal flow. 20Hz – 22kHz flat frequency response.

Complete digital workflow from A/D converter behind super linear low noise Mic preamp.

Provides full 24bit digital signal flow from transmitter input to receiver output with up to 96kHz A/D and D/A conversion.

Determines a highly efficient use of available bandwidth. Up to 21 transmissions in 8MHz (one TVChannel) simultaneously. Unlimited upscale of sequentially TV-Channels (limited only by available bandwidth).

X-Dimension diversity and Sony WiDiF-HP digital modulation for optimum RF transmission.

No intermodulation 3-order during use of extreme linear UHF amplifiers and SAW filter.

By using CrossRemote and the excellent analyzing features from Wireless Studio software, the engineer has full control of all parameters in the system, including the antennas, receivers and transmitters.

 Dante

 Cross Remote

 WiDiF-HP

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New mini body pack DWT-B03R, less than 99g weight (inc. Li-ion rechargeable battery).

Magnesium die casting DWT-B01N Body Pack with >125g (weight including 2 x AA batteries).

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

The DWT-P01N PlugOn transmitter uses standard XLR and has +48V phantom power for ENG use unlike any other digital systems available.*

Four improved codec modes, using X-Dimension diversity for more reliable RF transmission, higher quality sound and very low audio latency of 1.2 msec.**

The DWR-R03D 2CH rack receiver with 244 MHz bandwidth is now equipped with Dante® Brooklyn II card for Audio over IP and automatic frequency management.

The DWX Series offers you a fully digital audio system for high quality recording in applications such as Theatre, Opera, Live Events and Broadcast. Providing leading technology alongside innovative Cross Remote functions.



* at time of publication

** Mode2; Analogue in to analogue out

***adapter ring may be needed for some capsules

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