

# DWX Series

Digital Wireless Microphone System

**SONY**  
make.believe

**DWX**  
DIGITAL WIRELESS



The DWX Series steps onto a new stage,  
with a wide choice of Sony and third-party capsules

## Live Concert



Higher-quality wireless transmission maintains the sonic integrity of legendary microphone capsules and subtle overtones of guitar or bass instruments. Now the DWX® series assists with frequency coordination and use with other wireless systems.

## News Gathering



Wide RF bandwidth provides ENG users with greater potential to find unoccupied frequencies in congested metropolitan areas. Direct slot-in makes DWX the ideal solution along with Sony's camcorders. A V-mount attachment is also available to expand mounting options.

## Theater Hall



As well as offering large-scale simultaneous multi-channel operation, the DWX series can be used with a wide range of popular lavalier and headset microphones to suit most theater performances. New Wireless Studio 3.0 helps with complex system integration and simplifies daily operation.

## Field Production



Receiver DC operation, and a choice of rack mounting and portable receivers, for use on a sound cart, enables high-quality field production for movies, sports, drama, reality TV shows and commercials.

## Broadcast Studio



Stable transmission and advanced monitor/control functions secure reliable and safe operation in the broadcast studio, and users can choose from a variety of handheld microphone capsules or lavalier microphones according to their program production needs.

## Sound Recording



The compact, robust design suits production with a mixer bag. Three-way powering and three-parallel audio output from a portable receiver are features that give great flexibility to the sound engineer.

**WiDiF-HP**  **Cross Remote**

## Component Products

### Handheld Microphone



#### DWM-02

##### Digital Wireless Microphone

- Handheld microphone
- 1.25"/28 thread pitch (31.3 mm/pitch 1.0 mm threading) interchangeable mechanism
- Accepts popular thread-on capsules

- Bandwidth: up to 72 MHz
- Output power: 50 mW/10 mW/1 mW
- Frequency Code
- US model: U14/U30/U42



#### CU-C31

##### Capsule Unit

- Condenser type
- Cardioid
- 60 Hz - 20 KHz



#### CU-F31

##### Capsule Unit

- Dynamic type
- Super cardioid
- 60 Hz - 18 KHz



#### CU-F32

##### Capsule Unit

- Dynamic type
- Wide cardioid
- 70 Hz - 18 KHz

### Transmitter



#### DWT-B01/E

##### Digital Wireless Transmitter

- Bodypack transmitter
- Bandwidth: up to 72 MHz
- Output power: 50 mW/10 mW/1 mW
- Input level: microphone to line level
- Frequency Code
- US model: U14/U30/U42



#### ECM-77BC

##### Lavalier Microphone



#### ECM-FT5

##### Flat Lavalier Microphone



#### GC-0.7CP

##### Guitar Cable

- GC-0.7CP/S: Straight plug
- GC-0.7CP/R: Right-angle plug



#### DWT-P01/E

##### Digital Wireless Transmitter

- Plug-on transmitter
- Bandwidth: up to 72 MHz
- Output power: 50 mW/10 mW/1 mW
- Input level: microphone to line level
- +48 V phantom powering
- Frequency Code
- US model: U14/U30/U42

### Rackmount Receiver

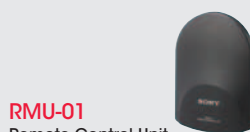


#### DWR-R02D

##### Digital Wireless Receiver

- 2ch rackmount receiver
- Bandwidth: up to 72 MHz
- AC powering: 100 V - 240 V
- DC powering: 12 V
- GND lift function for analog BAL output

- ATT function for analog UNBAL output
- XLR and BNC output for AES3 digital output
- Frequency Code
- US model: U14/U30/U42



#### RMU-01

##### Remote Control Unit

- Extension of Cross Remote™ function
- Control of up to 82ch transmitter
- Two-way powering



#### AN-01

##### UHF Antenna

- Log-periodic antenna
- Uni-directional
- Built-in booster



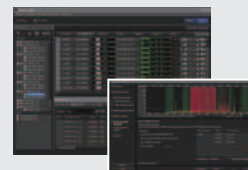
#### AN-820

##### UHF Antenna

- Dipole antenna
- Horizontal omni-direction
- Built-in booster

#### Wireless Studio 3.0

- Bundled application for PC
- Status monitor & parameter control
- Channel plan adviser
- RF Chart Grapher / RF Chart Analyzer



### Portable Receiver



#### DWR-S02D

##### Digital Wireless Receiver

- 2ch slot-in receiver
- Bandwidth: up to 72 MHz
- Frequency Code
- US model: U14/U30/U42



#### DWA-01D

##### Digital Wireless Adapter

- Support V-mount attachment
- Hirose 4-pin DC powering
- Analog and/or digital audio output



#### DWA-F01D

##### Digital Wireless Adapter

- Top-panel operation for mixer bag
- Three-way powering
- Three-parallel audio output



#### LCS-F01D

##### Soft Carrying Case

- Soft case for DWA-F01D
- Shoulder strap is included
- Support V-mount attachment