

Suggested Camcorder Wireless Microphone Combinations

CAMCORDERS	APPLICABLE ANALOGUE TUNER			APPLICABLE DIGITAL TUNER	
	WRR-855S (1 ch) for Slot-in	WRR-855S (1 ch) for Mounting on Rear Position	WRR-862B (2 ch)	Digital (2 ch) for Slot-in	Digital (2 ch) for Mounting on Rear Position
HDCAM Camcorders					
HDW-F900R HDW-790P	Direct slot-in	Requires A-8278-057-B Mount Bracket and BTA-801 or DWA-01D	Requires A-8278-057-B Mount Bracket		Requires A-8278-057-B Mount Bracket and DWA-01D: Max 1 unit
HDW-730S	Direct slot-in	Requires A-8278-057-B Mount Bracket and BTA-801 or DWA-01D	Requires A-8278-057-B Mount Bracket		Requires A-8278-057-B Mount Bracket and DWA-01D: Max 1 unit
HDW-650P	Direct slot-in	Requires A-8278-057-B Mount Bracket and BTA-801 or DWA-01D	Requires A-8278-057-B Mount Bracket	Direct slot-in	Requires A-8278-057-B Mount Bracket and DWA-01D: Max 1 unit
Digital Betacam Camcorder					
DWV-970P	Direct slot-in	Requires A-8278-057-B Mount Bracket and BTA-801 or DWA-01D	Requires A-8278-057-B Mount Bracket		Requires A-8278-057-B Mount Bracket and DWA-01D: Max 1 unit
XDCAM Camcorders					
PDW-510P PDW-530P	Direct slot-in	Requires A-8278-057-B Mount Bracket and BTA-801 or DWA-01D	Requires A-8278-057-B Mount Bracket		Requires A-8278-057-B Mount Bracket and DWA-01D: Max 1 unit
XDCAM HD Camcorders					
PDW-F355L PDW-F355L/K	Requires CA-WR855 Mount Adaptor *	Requires A-8278-057-B Mount Bracket and BTA-801 or DWA-01D	Requires A-8278-057-B Mount Bracket		Requires A-8278-057-B Mount Bracket and DWA-01D: Max 1 unit
PDW-700	Direct slot-in	Requires A-8278-057-B Mount Bracket and BTA-801 or DWA-01D	Requires A-8278-057-B Mount Bracket	Direct slot-in	Requires A-8278-057-B Mount Bracket and DWA-01D: Max 1 unit
HDV Camcorder					
HVR-S270E		Requires A-8278-057-B Mount Bracket and BTA-801 or DWA-01D	Requires A-8278-057-B Mount Bracket		Requires A-8278-057-B Mount Bracket and DWA-01D: Max 1 unit

*Recommend to use the BTA-801 or DWA-01D when using with 3rd party battery.

Take Control

Congratulations on the purchase of your new Sony camcorder. To ensure a totally professional production, Sony Pro-audio has a range of products to compliment your camcorder.



For information in French, German, Italian or Spanish, please consult :

www.sonybiz.net/go-digital

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 CA Audio Prod Fly 2/GB - 19/01/2009



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Wireless Microphones

Since their first introduction in 1974, Sony has been continuously developing a wide range of wireless microphone systems to offer superb audio performance, highly stable transmission and flexible simultaneous multi-channel operation. Nowadays, it can be clearly seen that the industry is migrating from Standard Definition to High Definition for video production, as well as from analogue to digital for sound production. This trend naturally boosts the need for higher-quality digital technology in wireless microphone systems.

Superb Quality Wireless Transmission

The digital wireless microphone system transmits high quality 24-bit/48kHz sampling digital audio signals in a specific frequency bandwidth that meets the wireless communication regulations of each country. Utilising an original Sony codec, based on Sony's many years of experience in engineering audio products, the system delivers a wide dynamic range of more than 106dB, a wide frequency response of 20Hz to 20kHz and an excellent system latency of 3.6 ms.

Metadata Transmission

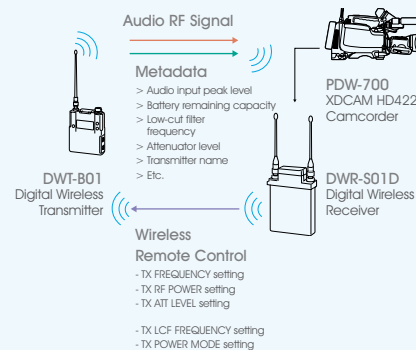
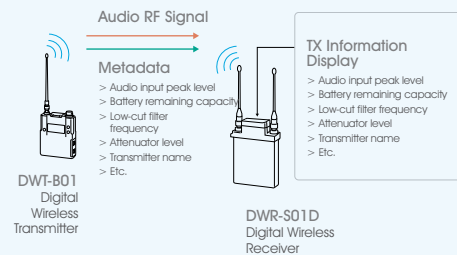
In addition to audio signals, a variety of information about the DWT-B01 transmitter – such as audio input peak level, remaining battery capacity, low-cut filter frequency and attenuator level – can be wirelessly transmitted to the DWR-S01 receiver as metadata. This allows users to monitor the status of the transmitter from the DWR-S01D receiver, offering high operational convenience.

Innovative Wireless Remote Control

Wireless remote control capability of the Sony digital wireless microphone system is one of the most distinctive user features that digital transmission technology has made possible.

A variety of DWT-B01 transmitter settings – such as power on/sleep, attenuator level, low-cut filter frequency and RF power output level – can be wirelessly controlled from the DWR-S01D receiver. This is highly convenient because setting changes can be made very easily even after the transmitters are attached to an actor or reporter.

Furthermore, when the DWR-S01 receiver is used with the PDW-700 XDCAM HD422 camcorder, users can monitor the status of the digital wireless microphone system through the camcorder's viewfinder. They can also wirelessly control the settings of the DWT-B01 transmitter via the camcorder menu. This wireless control makes use of 2.4GHz IEEE802.15.4 communication technology, which is commonly available worldwide. Communicating via this wireless remote technology in no way affects the audio or RF signals of either the digital or analogue wireless microphone systems. In addition, it is ideal for large-scale multi-channel system management and is effective for low-power consumption.



DWR-S01D

Dual Digital Wireless Receiver

- > Industry-first Two-channel Slot-in Wireless Receiver
- > Rear Mounting to Camcorders (requires DWA-01D)
- > Compact, Lightweight and Rugged Design
- > Auto-channel Scanning Functions
- > Wireless Remote Control



DWT-B01

Digital Wireless Transmitter

- > Wide RF Carrier Frequency Range
- > Selectable RF Output Power (1/10/50 mW)
- > Power Sleep Mode
- > Digital Low-cut Filter
- > Accommodates Various Types of Battery
- > Lightweight and Rugged Design
- > Switchable Mic or Line Input Level and Adjustable Attenuator



DWT-P01

Digital Wireless Transmitter

(available April 2009)

- > +48 Volts Phantom Power
- > Switchable Mic or Line Input Level and Adjustable Attenuator
- > Selectable RF Output Power (1/10/50 mW)
- > Digital Low-cut Filter
- > Full Dot-Matrix OLED Display



DWA-01D

Digital Wireless Adaptor

- > Camera Mounting Adaptor
- > Can be used Stand-alone
- > Wide Array of Interfaces
- > Unique Lock-together Mechanism



A-8278-057-B
Mounting Bracket