## **Overview**

- The WT-10 and DH-10 are ultra low-latency wireless systems that operate on Roland's proprietary transmission/reception algorithms.
- With the WT-10 or DH-10, you can wirelessly connect your pads to your drum sound module or computer, without the trouble of messing around with cables.

WT-10	Receives signals from the pads and transmits them wirelessly as performance data. You can connect up to two pads to the WT-10.		
DH-10	Receives wireless performance data and converts this into MIDI signals, which are transmitted to your electronic musical instrument or computer.		
	• This transmits the setting data (trigger and MIDI settings) from your electronic musical instrument or computer to the WT-10. The settings are saved on the DH-10.		
	• You can use a USB cable to connect the unit to your computer or to an electronic musical instrument, or transmit MIDI signals to your instrument via the MIDI OUT connector.		

## Checking what's included

Once you've opened the package, make sure that nothing is missing. If any of the included items are missing, consult with the dealer from which you purchased this product.

#### WT-10

- WT-10
- Clamp
- Two connection cables (0.4 m)
- Owner's Manual (this document)
- \* Batteries are not included.

## DH-10

- DH-10
- Clamp
- USB-C cable (0.5 m)
- USB-C to A adaptor
- Owner's Manual (this document)

# Panel descriptions

## WT-10

## PAD1/PAD2 jacks

Use the included connection cables to connect these jacks to your drum pads, cymbal pads and so on.



- \* The power turns on when you insert a plug into the PAD1 jack.
- \* When connecting only one pad, use the PAD1 jack.
- \* When connecting the Roland VH-10 hi-hat or CY-16R-T cymbal, use both jacks.

	PAD1	PAD2
VH-10	HI-HAT plug	HH CONTROL plug
CY-16R-T	RIDE plug	BELL plug

### Slit for belt

Pass a belt with fasteners (commercially available) on either end through the slits to affix the WT-10 to your pad.



#### Clamp

This can be used to attach the unit to a stand or similar gear. Insert the clamp into the groove on the back of the WT-10. You can attach the unit in any of four directions.

\* When you operate the clamp, please be careful not to get your fingers pinched between the movable part and the panel. In places where small children are present, make sure that an adult provides supervision and guidance.

### Indicator (blue)

Lights up when the power is on and when a pad is struck.

## **Battery housing (back of unit)**

Insert two alkaline batteries (AA, LR6).

- \* Batteries are not included with this unit.
- \* Rechargeable batteries cannot be used.
- \* If you handle batteries improperly, you risk explosion and fluid leakage. Make sure that you carefully observe all of the items related to batteries that are listed in the leaflet "USING THE UNIT SAFELY" and "IMPORTANT NOTES".

## DH-10

Use the included USB-C cable to connect this unit to your computer or to an electronic musical instrument that has a USB Digital Trigger INPUT

\* Do not use a USB cable that is designed only for charging a device. Charge-only cables cannot transmit data.

#### **MIDI OUT connector**

Use a commercially available TRS-MIDI cable to transmit MIDI signals to an electronic musical instrument that has a MIDI IN connector.



#### Clamp

This can be used to attach the unit to a stand or similar gear. Insert the clamp into the groove on the back of the DH-10. You can attach the unit in any of four directions.

#### Indicator (red)

This lights up red when the power is on. The indicator blinks when a signal is received from a pad.

#### Indicator (blue)

When the unit is connected to an electronic musical instrument or computer via USB, this blinks until the connected device is recognized, and stays lit afterwards.

## Setup

## WT-10

- 1. Insert two alkaline batteries (AA, LR6) into the WT-10.
- 2. Attach the clamp to the WT-10 as necessary.
- 3. Connect the cables to the PAD1/PAD2 jacks.

The power turns on when you insert a plug into the PAD1 jack (the indicator briefly lights up blue).

Before using this unit, carefully read the leaflet "USING THE UNIT SAFELY" and "IMPORTANT NOTES".

After reading, keep the document(s) where it will be available for immediate reference.

- \* When connecting only one drum pad, use the PAD1 jack.
- \* When connecting the Roland VH-10 hi-hat or CY-16R-T cymbal, use both
- 4. Configure the pad triggers.

Configure the triggers on the computer or electronic musical instrument to which the DH-10 is connected via USB. See the "DWe Control Setting Guide" (Roland website) for details on how to configure the triggers.

## 5. Attach the WT-10 onto the stand or pad.

To attach this unit to a stand or pad with the clamp, use these steps: (1) loosen the clamp screw → (2) fasten the clamp onto the stand or drum hoop  $\rightarrow$  (3) tighten the screw to lock the clamp in place.

Example 1: Use the clamp to attach the unit to a hi-hat stand



Example 2: Use the clamp to use this unit with a drum or drum trigger



Mounted onto a bass

drum hoop





Attached to a snare hoop (RT-30, WT-10, BT-1)

with rubber rim

Example 3: Mount the unit onto a drum stand with a commercially available hook-and-loop fastener belt



Example 4: Use a 1/4-inch nut to mount the unit onto a camera tripod



## DH-10

- 1. Attach the clamp to the DH-10 as necessary.
- 2. Attach the DH-10 to your electronic musical instrument or stand near the computer.

Use the included USB-C cable and USB-C to A adaptor, or a commercially available TRS-MIDI cable, according to the shape of the jack or connector  $% \left( 1\right) =\left( 1\right) \left( 1\right)$ you're connecting to.

Example: Attaching to an SPD-SX PRO



# Main specifications

	WT-10	DH-10		
Wireless Format	Original wireless transfer method			
Wireless Carrier Frequency	2.4 GHz			
Transmission Range	10 m (32 feet) line-of-sight			
Transmission hange	* May vary due to local conditions			
Connectors	Trigger input jacks (PAD1, PAD2)	USB Port: USB Type-C MIDI OUT connector: TRS		
		mini jack		
Power Supply	Alkaline battery (AA, LR6) x 2	Supplied from via USB		
	Approx. 6 months			
Battery Life	* This can vary depending on the conditions of use.	_		
	Body:	Body: 70 (W) x 45 (D) x 58 (H) mm 2-13/16 (W) x 1-13/16 (D) x 2-5/16 (H) inches		
	70 (W) x 31 (D) x 98 (H) mm			
D'	2-13/16 (W) x 1-1/4 (D) x 3-7/8 (H) inches			
Dimensions	Includes horizontal clamp:	Includes horizontal clamp: 84 (W) 88 (D) x 58 (H) mm 3-5/16 (W) x 3-1/2 (D) x 2-5/16 (H) inches		
	84 (W) x 73 (D) x 98 (H) mm			
	3-5/16 (W) x 2-7/8 (D) x 3-7/8 (H) inches			
Mainle	170 g / 6 oz (including batteries)	65 g / 3 oz		
Weight	225 g / 8 oz (including batteries and clamp)	120 g / 5 oz (including clamp)		
Clamp Mountable	Ф4.5 mm – Ф32 mm			
Diameter Size	Φ3/16 inches – 1-5/16 inches			
Accessories	Clamp, Connection cables (0.4 m / 15 inches) x 2, Owner's Manual, Leaflet "USING THE UNIT SAFELY"	Clamp, USB-C cable (0.5 m / 19 inches), USB C to A adaptor, Owner's Manual, Leaflet "USING THE UNIT SAFELY"		

\* This document explains the specifications of the product at the time that the document was issued. For the latest information, refer to the Roland website.