



EXAMINE



# Edimax WD-1000TR WHDI Caster

MAXIMIZING FULL HD STREAMING

TEXT // CHONG JINN WEI

## AT A GLANCE

### TRANSMISSION RANGE

Line of sight:  
10 meters,  
depending  
on specific  
environment

### ANTENNA

High performance  
omni-directional  
internal antenna

### POWER INPUT

5V mini-USB port  
(WD-1000TX),  
5V DC jack  
(WD-1000RX)

### SYSTEM LATENCY

Less than 1ms

### PRICE

RM649

Have you ever found yourself wondering how are you going to connect your media player to that projector up on the ceiling or if you need to keep your television area free of cables going in and out? Well, Edimax has the solution for you with the WD-1000TR WHDI Caster that allows users to transmit uncompressed Full HD (1080p) videos wirelessly.

The WHDI Caster come in two parts: a transmitter (WD-1000TX) and a receiver (WD-1000RX). Both the receiver and transmitter are very light, making it easy to transport and shift them around and place strategically. Aesthetically, both the receiver and transmitter sport a combination of glossy and matte plastic parts. The receiver's body is mostly covered with glossy plastic, making it susceptible to smudges. In contrast, the transmitter's body is mostly covered with matte plastic that has many circular ventilation holes to help cool the device. We found the single HDMI port for the transmitter and receiver to be limiting for what can be connected with the WHDI Caster.

Setting up the WHDI Caster is simple. Just connect the transmitter and receiver to a power source and their respective media devices and you are set to go. Users can also setup the WHDI Caster in a number of ways. For instance, users can connect a receiver to a projector while a media device can be hooked up to a transmitter. This allows you to stream content

from your media player direct to the projector without having to physically connect the two devices together. Also, instead of connecting a laptop directly to a television, users can connect it to the transmitter to broadcast wirelessly to the television without being restricted by short cables.

When testing the WHDI Caster we tried broadcasting a signal from within the same room and in different rooms. Within the same room we managed to play our media files without any problems as we did not encounter any lag even when playing full uncompressed 1080p videos. However, when we tried streaming from a different room we encountered some connection issues. Another issue we encountered when we did that was that we could not control the media player that was located in a different room.

Following that, we tried playing some media files from a laptop that was connected to a transmitter. We found that the quality of videos was stable and that with a laptop on hand it was more convenient to control our viewing experience.

The Edimax WD-1000TR WHDI Caster is a device with a unique use that can help users wirelessly transmit signals with uncompressed full HD videos. Granted, there are some issues like limited choice of outputs and unstable weak signal strength through walls; but the WHDI Caster eliminates the problem of reaching typically hard

to reach devices like projectors as long as the transmitter and receiver are within the same room. Overall, we think that the WHDI Caster is a useful device for certain situations.

**SPECIFICATIONS** INPUT 1080p, 1080i, 720p, 576p, 480p // **DIMENSIONS** 82.6mm x 84mm x 38.9mm (WD-1000TX); 181mm x 145mm x 33mm (WD-1000RX) // **WARRANTY** 2-years // **CONTACT** Elegant Biz Sdn Bhd // **TELEPHONE** (03) 9100 3100 // **URL** www.edimax.com



With only a HDMI port, the types of media devices you can put in are a bit limited.



## Verdict:



SILVER  
HWM  
MALAYSIA

PHYSIQUE: 8.0  
FEATURES: 8.0  
USER FRIENDLINESS: 8.5  
PERFORMANCE: 8.0  
VALUE: 8.0

The Edimax WD-1000TR provides a useful transmitter and receiver that can help in certain situations