TelergyHD BV.

PRODUCT SPECIFICATION

MODEL NAME: **THD-AIR1**

VERSION HISTORY

Ver	Changes Description	Date	Prepared By	Checked By	Approved By

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3、 ID Drawing

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4、Remote Control Button introduction :   Total 44 buttons
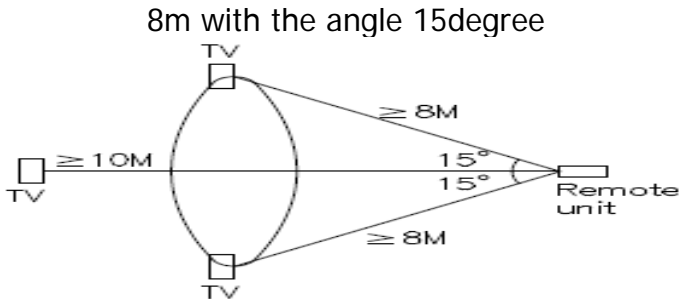
Item	Buttons	Type	Function Description
01	Power	IR	Power on/off the target device
02	Mute	IR	Switch remote to send Mute command to the target
03	Play/Pause	IR	Play / pause program
04	Stop	IR	Stop program
05	Fast Forward	IR	Fast go to next program
06	Fast Backward	IR	Fast go to last program
07	PLEX	IR	customize
08	You Tube	IR	customize
09	NETFLIX	IR	customize
10	Skype	IR	customize
11	Mouse on/off	RF	turn on/off the mouse function
12	Mouse Left	RF	Mouse's left button function
13	Mouse Right	RF	Mouse's right button function
14	OK	IR	Confirms the current selection/mouse left
15	Up	IR	Move to up
16	Down	IR	Move to down
17	Left	IR	Move to left
18	Right	IR	Move to right
19	Vol +	IR	Increases the volume of the device
20	Vol -	IR	Decreases the volume of the device
21	PG+	IR	Last page
22	PG-	IR	next program
23	BACK	IR	Back to last menu
24	MENU	IR	Go to homepage

25	Number 1	IR	Input number 1
26	Number 2	IR	Input number 2
27	Number 3	IR	Input number 3
28	Number 4	IR	Input number 4
29	Number 5	IR	Input number 5
30	Number 6	IR	Input number 6
31	Number 7	IR	Input number 7
32	Number 8	IR	Input number 8
33	Number 9	IR	Input number 9
34	Number 0	IR	Input number 0
35	SETUP	IR	Go to setup page
36	EPG	IR	customize
37	DISP	IR	customize
38	EXIT	IR	Exit current page/menu
39	RES	IR	customize
40	DEL	IR	customize
41	Red	IR	Programmable button - links to a page or function in the
42	Green	IR	Programmable button - links to a page or function in the
43	Yellow	IR	Programmable button - links to a page or function in the
44	Blue	IR	Programmable button - links to a page or function in the

5、**RF and IR Range**

The remote control can support a transmission range of 16 meters in direct line-of-sight, 10 meters when not line-of-sight by RF.

RF Range		IR Range	
Direct line-of-sight	16m	Direct line-of-sight	10m
Not line-of-sight	10m	Angles IR distance	8m with the angle 15degree

6、 **RC Pairing**

Before operating the remote control, user have to pair the target device with the remote control, the remote should be paired with the target (Usb dongle) as steps below.

Pairing Process:

- First be sure that the device is power on, then press and hold "1" button and "9" button at the same time .
- LED of the remote control will turn on to indicate that it is now in pairing mode.
- Remote control will search the target device（USB Dongle）automatically.
- Remote control sends pairing request to the device（USB Dongle）.
- LED of remote control will blink three times slowly (blink one time each second) if pairing procedure finish successfully.

7、**Air-mouse Mode**

7.1 、Air-mouse Introduction

Two gyros produce the initial delta x and delta y data. This can be accomplished because the gyros measure the amount of angular velocity in their corresponding axis.

The pointer follows the user's motions (no matter what the motion are, circular, horizontal, vertical, fast, slow, etc.). The pointer works smoothly and doesn't produce any unwanted movements or delays. The pointer can go precisely where the user wants it to.

7.2、Air-mouse Usage

10.2.1 User can press the mouse on/off button to switch between the air mouse mode and the non-air mouse mode.

10.2.2 Air-mouse only can work on the mode of Remote control.

10.2.3 When Air-mouse is turn on and no any action to Remote Control within 30 seconds, the Air mouse will enter the sleeping mode, after that, if you use Remote control again, Air-mouse will wakeup automatically.

8、**Full Key Board**

Full keyboard mode will turn on automatically when user make remote control full keyboard face up；Full keyboard mode will turn off automatically when user make remote control full keyboard face down.

9、**Button Code**

9.1 Remote control Button Code

9.2 Full-key board Button Code

Basic button code

29	1d	04	14
39	1b	16	1a
ALT	06	07	08
2c	19	09	15
2c	05	0a	17
2c	11	0b	1c
36	10	0d	18
50	37	0e	0c
51	52	0f	12
4f	28	2a	13

Up button code

29	022e	0238	1e
39	2d	021e	1f
ALT	2e	0220	20
2c	38	0221	21
2c	022d	0222	22
2c	0234	0224	23
33	34	0225	24
www	0233	0226	25
021f	52	0227	26
.com	28	002a	27

Remark：
   A. Button"mouse on/off"no button code。
   B. Button ".com" Code：37 06 12 10
   C. Button "www" Code：1a 1a 1a

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10、**FCC STATEMENT**

1.　　This device complies with Part 15 of the FCC Rules.

　　Operation is subject to the following two conditions:

　(1)　　This device may not cause harmful interference, and

　(2)　　This device must accept any interference received, including interference that may cause undesired operation.

2.　　Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.