



# **Product introduction**

- **T7 Stream Player for HDR**

DigitalZone Co., Ltd.



## **HVP-7008HA**

8HDMI Outputs, support SDR and HDR

## Video / Audio

- HDMI x 8ea
- BT2020/Color depth 8,10 bit
- HDR 10 (Static Metadata SMPTE ST2086)

## ETC

- LAN x 1ea
- USB x 1ea (1ea in front, 1ea in rear)
- EX. IR x 1ea
- RS-232 x 1ea

## Size & Weight

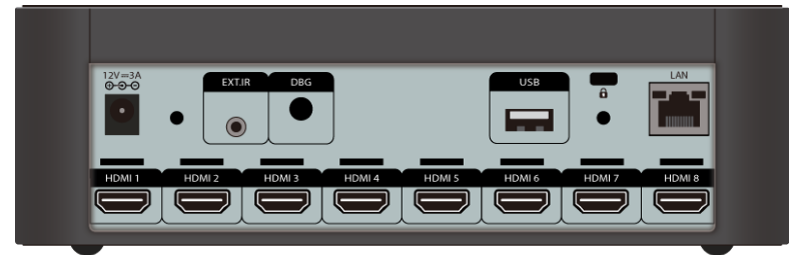
- 215 (W) x 215 (D) x 70(H)
- 1kg

## 7<sup>th</sup> Generator : HVP-7008HA

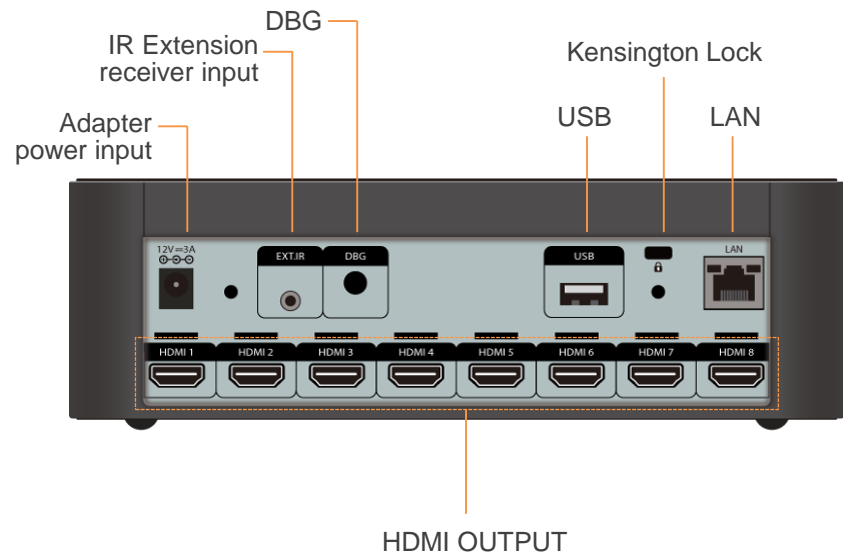
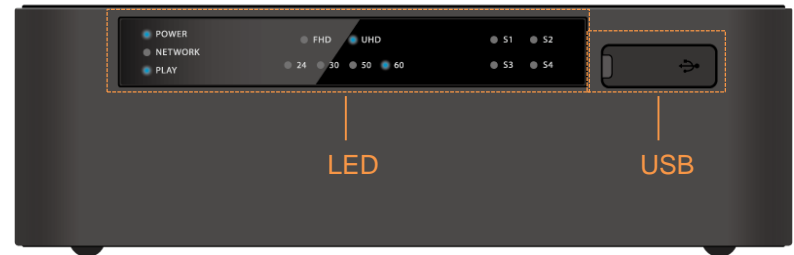
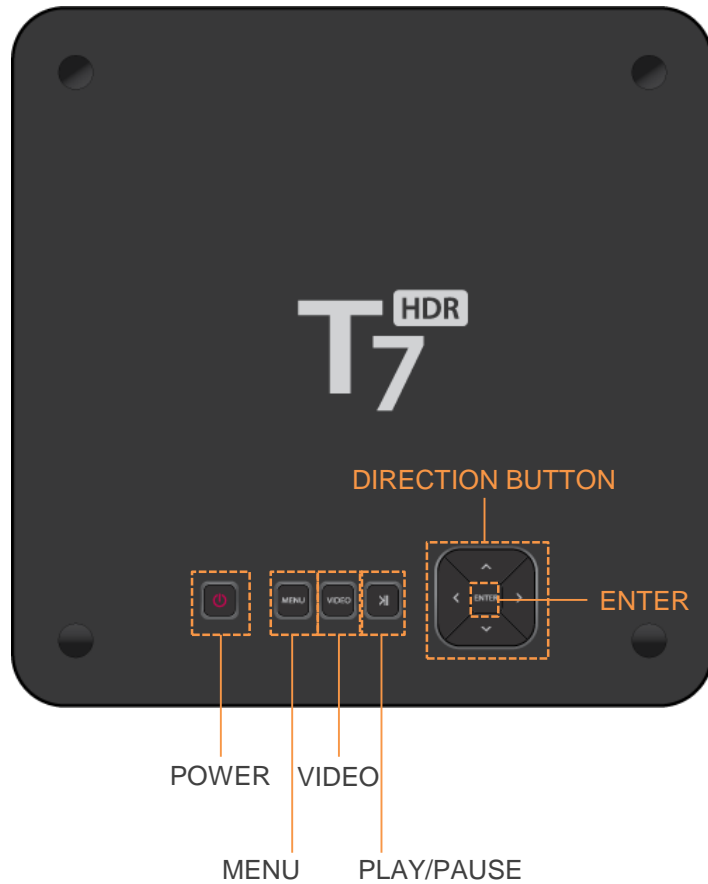
### Front View



### Rear View



# HVP-7008HA (8 HDMI outputs)



# HVP-7008HA S/W Specification

Item		Q'ty	Specification														
Video Output	HDMI	8EA	Resolution: (Up to 2160p60) <ul style="list-style-type: none"> <li>• 2160p50/60 (HEVC, H.265 only), 2160p30, 2160p24/25, 1080p50/60, 1080p30, 1080p24/25, 1080i50/60</li> <li>• When 2160p50/60 is selected RGB mode is not supported and fixed to YCbCr mode.</li> <li>• 8/10 bit support</li> <li>• HDR 10 Support(Static Metadata SMPTE ST2086)</li> </ul>														
			<table border="1"> <thead> <tr> <th>Resolution</th> <th>Frequency (HZ)</th> <th>RGB</th> <th>YCbCr 4:4:4 (8bit)</th> <th>YCbCr 4:2:0 (8bit)</th> <th>YCbCr 4:2:2 (10bit)</th> </tr> </thead> <tbody> <tr> <td rowspan="2">3840 x 2160p</td> <td>24/25/30</td> <td>o</td> <td>o</td> <td>-</td> <td>o</td> </tr> <tr> <td>50/60</td> <td>-</td> <td>-</td> <td>o</td> <td>o (Output only)</td> </tr> </tbody> </table>	Resolution	Frequency (HZ)	RGB	YCbCr 4:4:4 (8bit)	YCbCr 4:2:0 (8bit)	YCbCr 4:2:2 (10bit)	3840 x 2160p	24/25/30	o	o	-	o	50/60	-
Resolution	Frequency (HZ)	RGB	YCbCr 4:4:4 (8bit)	YCbCr 4:2:0 (8bit)	YCbCr 4:2:2 (10bit)												
3840 x 2160p	24/25/30	o	o	-	o												
	50/60	-	-	o	o (Output only)												
Audio Output	Digital	8EA	Using HDMI ports														
Storage	HDD	1	Built-in 2.5" 320GB or 500GB SATA HDD														
External Interface	USB	2	1 x USB (Front) and 1 x USB (Rear), Support Flash Memory Stick and External HDD Storage														
	Ethernet	1	100/1000 Mbps (RJ45)														
User Interface	Front/Top	1	<ul style="list-style-type: none"> <li>• 9 Buttons (Power, Menu, video, Enter, Direction(U/D/L/R)</li> <li>• Play/Pause</li> <li>• 13 LED Status Indicator : (Power on/off, LAN, Play, Frame (24/30/50/60), FHD, UHD, S1, S2, S3, S4)</li> </ul>														
	RCU	1	IR Remote Control Unit (IR extender included)														
General	Power / DC Adapter		AC : 100V~240V, 50/60Hz, 1.2A / DC : 12V/3A (Max. 42Watts)														
	Weight		1kg														
	Dimension		215x215x70(mm)(W x D x H)														
	Operating Temperature		Ambient 0°C ~ 40°C														

**NOTE :**

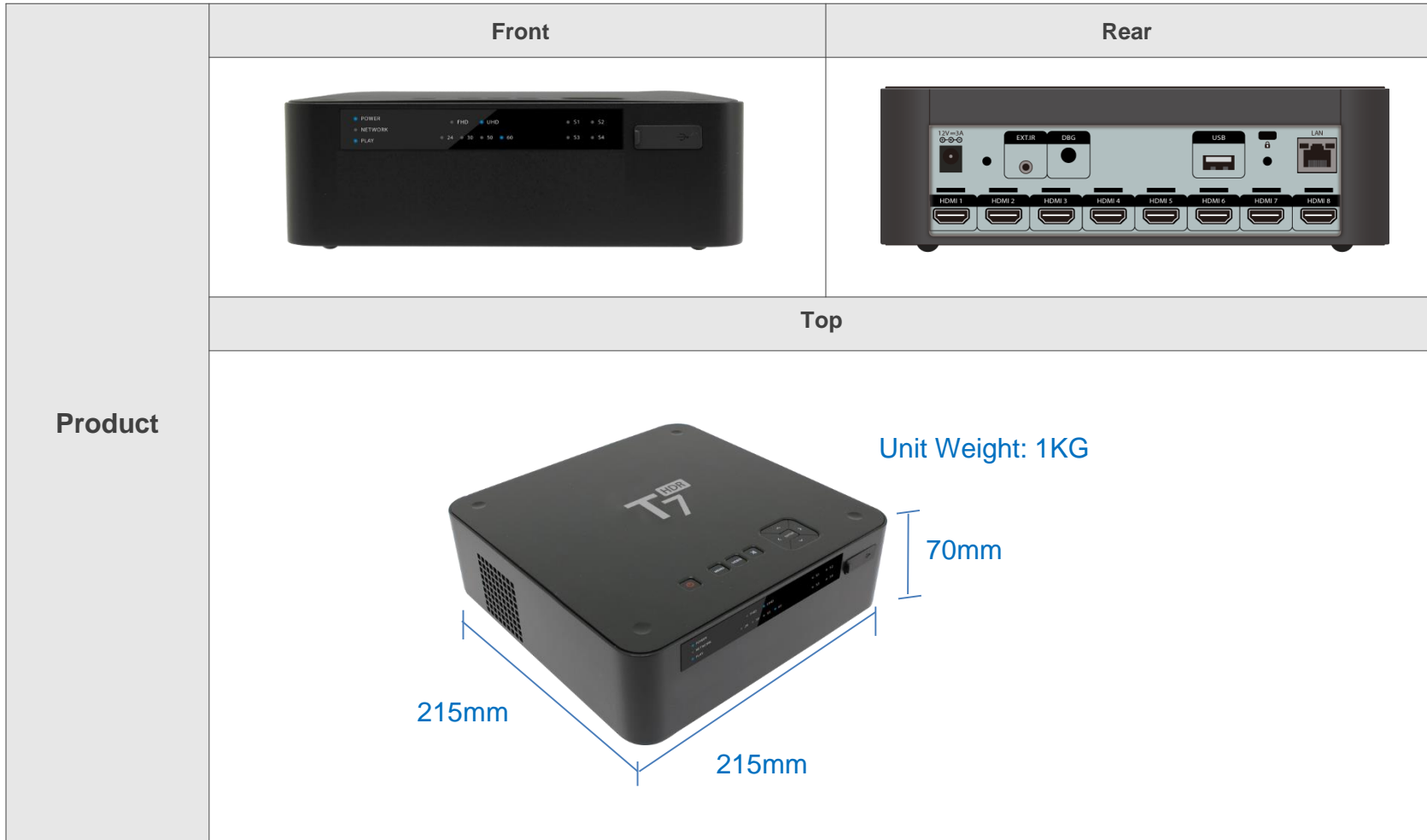
This specification may change for system enhancement without prior notice.

# HVP-7008HA H/W Specification

ITEM		Specification
4K Contents	FORMAT	MPEG-TS, MPEG-2 TS (File extension: ts, tp, m2ts), MP4 (File extension: mp4)
	VIDEO CODEC	MPEG2, MP@HL, 8bit, 40Mbps, 30Hz MPEG4.10(H.264), MP@L5.1, 8bit, 50Mbps, 30Hz HEVC(H.265), Main10@L5.1, 8/10bit, 80Mbps, 60Hz(4:2:0) BT2020 & HDR support
	AUDIO CODEC	MPEG 1 layer I, II & III MPEG 4 AAC-LC Stereo & 5.1
	Audio Pass-thru	DTS & DTS-HD Dolby Digital Stereo & AC3 5.1/7.1
	MEDIA	USB, Local network ( LAN )
	IMAGE	JPEG, PNG
	LIST	Multi play list, Selection for Copy media or Deletion, Check /Uncheck , Move Up/Down
STREAM & FIRMWARE UPDATE	MEDIA	USB, Network
	Yes	Auto Update available
SETTINGS	Yes	Date & Time, Reservation On/Off , RGB Level, Auto changing refresh-rate, Network information, Server IP, Slide Show Time for JPEG
REMOTE (RS232)	Yes	Control play list Play control from remote devices
NETWORK	Yes	Samba
RECOVERY	MEDIA	Built in Flash memory
	Yes	Rescue Mode available from user input



## Package Information





# Package



Model Name: HVP-7008HA  
T7 UHD Stream Generator



Remote Controller Unit  
& Battery



User's Manual  
& Quick Guide



HDMI Cables  
3M x 4, 5M x 4



12V Adaptor  
& Power Code



IR Extension Receiver

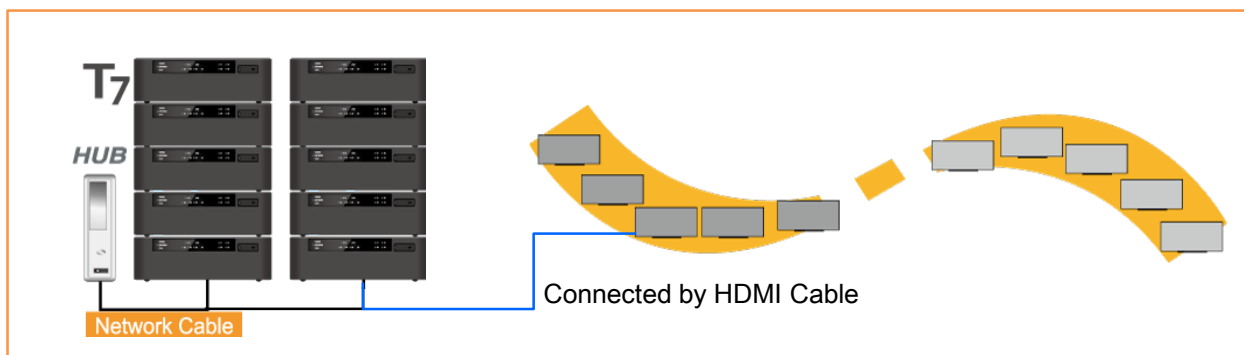




## **Special features**

## UHD-MHP feature for sync play

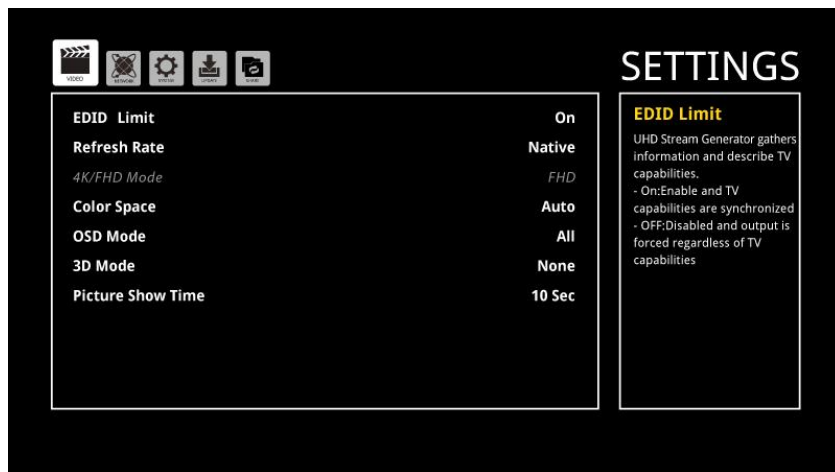
You can make special multi-vision system if you use Sync play feature & Native play feature.



### Diagram

- 10 sets of **HVP-7008HA**
- Connected to a network switching Hub
- 5 sets of HVP-7008HA for SDR Play
- 5 sets of HVP-7008HA for HDR play
- HVP-7008HA supports Sync Play feature, so easy to make different kind of system including video wall
- HVP-7008HA supports Native play also, so easily compare SDR vs. HDR

# Native Playback



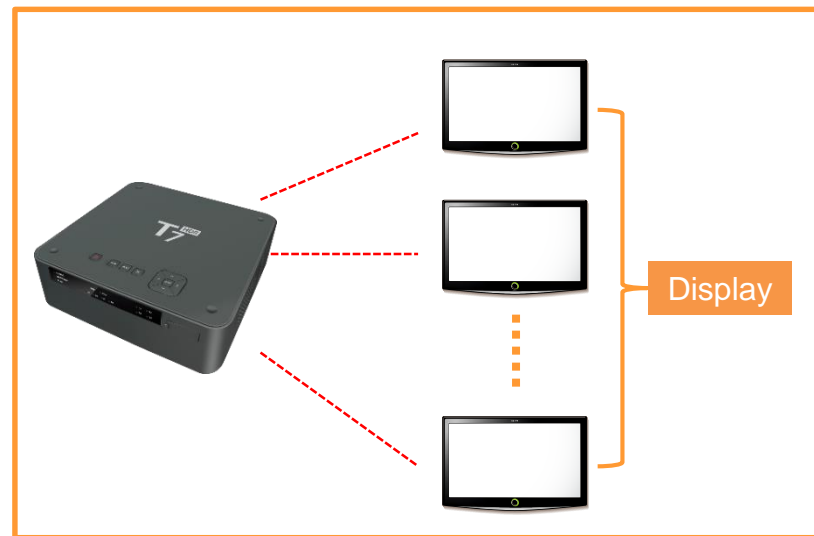
- HVP-7008HA supports Naive playback feature.
- Possible to playback SDR and HDR files.
- Possible to upscale SDR file as HDR file.
- Easy to set output resolution as you want.

## Native mode

- If you want to playback files following the file information, Then select Native in Refresh Rate menu.
- It will playback SDR and HDR

## Auto mode

- If you want to playback files as you want, Then select **Auto** in Refresh Rate menu. And select **SDR or HDR** menu in SDR/HDR mode.
- It will playback SDR or HDR resolution as you set.

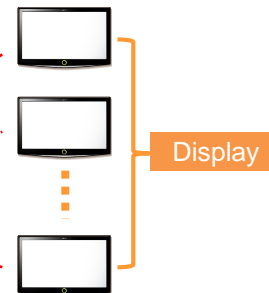


# Network Management (including Network update)



## Network Server

- Main server
- Playlist server
- Log server



1

## Total Solution

- **All In One :**  
UHD stream generator +HDMI splitter  
+ NDS management

2

## Easy Management

- **Network control**  
Remote control & monitoring client & firmware update

3

## Friendly User Interface

- **Easy to check client status**  
Server : Web base / Client : LCD indicator)



T7 UHD Stream Generator



## T7 Network Setting Window :

Possible to set network settings in T7 for network updating.

## Service Signal for checking status of T7



- T7 supports 4 different kind of Service signal.
- Easily find out what the problem is and get the right answers for the problem.

### For example,

#### Showing S1 & S2 LEDs are ON

- There is no HDD connection. Defected HDD or Cable connection problem.
- Customer has to ship the player back to the manufacturer.

#### Showing S1 LED is blinking

- HDD Error.
- Customer has to run **Format HDD** in the admin menu. (See the page 14)

More detailed of information can be found in the manual.

## Admin Menu – Hidden Menu (6330)

If you want to change Function Limit option or Audio Option, you can change in Admin menu.

1. Press “Setup” and press “6330” in Video page of Settings window.
2. It will show the admin page.

### To change “Function Limit” option

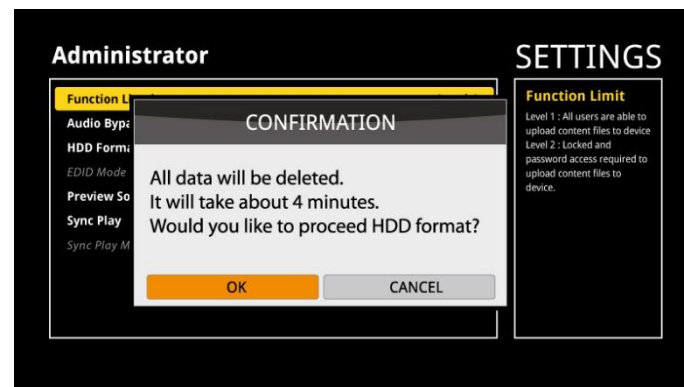
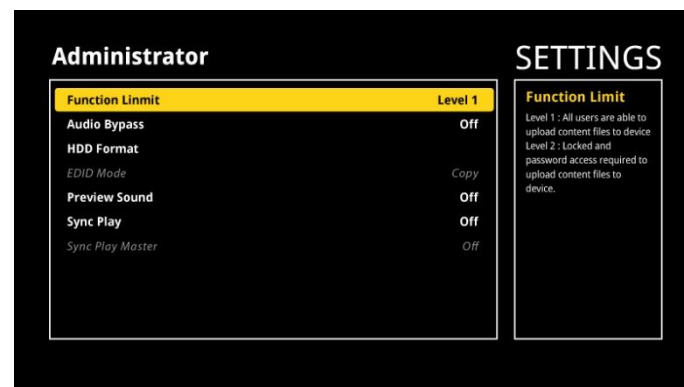
1. Move to “Function Limit” and press “Enter”.
2. Press Up or Down button to change option.
3. It will ask Password to change from Level 1 to Level 2, press “2351”
4. Press “Enter” after selecting option.
5. If you change from Level 2 to Level 1, it won’t ask anything.

### To change “Audio Bypass” option

1. Move to “Audio Bypass” and press “Enter”.
2. Press Up or Down button to change option “On or Off”.
3. Press “Enter” after selecting option.

### To run “HDD format”

1. If you see S1 LED in the front is blinking, then you need to run HDD format menu.
2. Move to “HDD format” and press “Enter”.
3. And press “OK” to format the built-in HDD.





## **Contact Address**



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