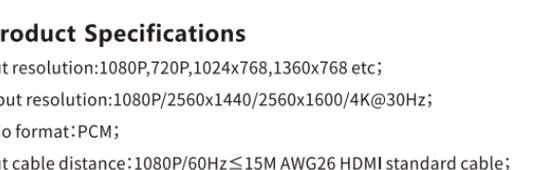


# DT-7056G 4K KVM HDMI 8x1 Multi-viewer

Please read the product manual carefully before using the product.

## I. Product Description

This 4K KVM HDMI 8x1 Multi-viewer is a high performance product with 8 HD screens. This segmentation and seamless switching output. It can display 8 HD digital video signals on one screen, and has a variety of video segmentation, seamless switching 8 HD input signal synchronously. It's a very practical and stable multi-viewer and easy to install, can be used in the major projects, meeting halls and other places.



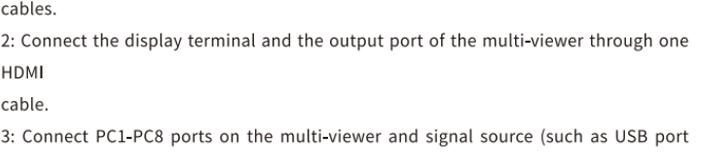
Front  
Back

## II. Product Parameters

- 1.Support 8 HDMI inputs, 1 HDMI output;
- 2.Support 8 channels HDMI signal screen segmentation;
- 3.Support max output resolution 4K@30Hz;
- 4.Support IR control; Supports 1 way mouse and keyboard to control 8 ways PC host;
- 5.USB control; Linux, MAC OS and Android operation system, etc;
- 6.Support RS232 control;
- 7.Supports USB 1.1 low speed(1.5Mb/s); Full speed(12Mb/s).

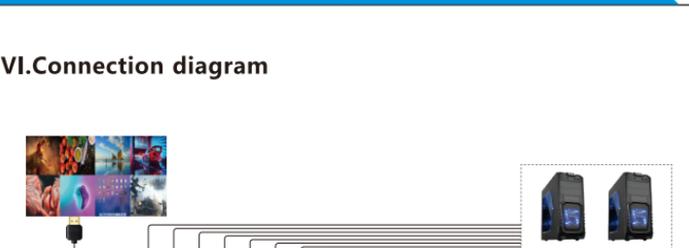
## III. Product Specifications

1. Input resolution:1080P,720P,1024x768,1360x768 etc;
2. Output resolution:1080P/2560x1440/2560x1600/4K@30Hz;
3. Audio format:PCM;
4. Input cable distance:1080P/60Hz≤15M AWG26 HDMI standard cable;
5. Output cable distance:4K/30Hz≤10M AWG26 HDMI standard cable;
6. Max bandwidth:340MHz;



- 7.Max baud rate:3.4x3Gbps;
- 8.Max working current:600mA;
- 9.Power adapter format:Input: AC (50HZ, 60HZ)100V~240V; Output: DC12V/1A;
- 10.Operating temperature range:(-10°C to +55°C);
- 11.Dimension (L x W x H): 226x103x25 (mm);
- 12.Weight : 533g.

## IV. Function interface figure



- 1: HDMI IN8 → IN1 --- Input interface
- 2: HDMI OUT --- Output interface
- 3: DC/12V --- DC/12V power interface
- 4: IR --- IR receive
- 5: RS232 (TX G RX) --- RS232 interface
- 6: Mouse/Keyboard --- Mouse/Keyboard port
- 7: PC1-PC8 --- Connect the USB port on the PC

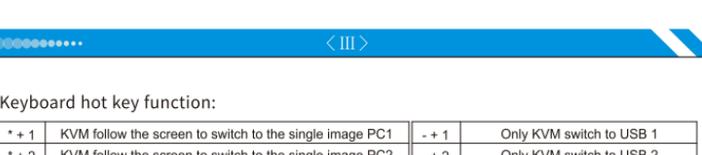
## V. Operating steps

- 1: Connect HD signal source and the input port of the multi-viewer through 8 HDMI cables.
- 2: Connect the display terminal and the output port of the multi-viewer through one HDMI cable.
- 3: Connect PC1-PC8 ports on the multi-viewer and signal source (such as USB port on the computer) with 8 USB cable.
- 4: Connect to Keyboard/Mouse ports on the multi-viewer with USB mouse and keyboard.
- 5: Connect 12V power supply to the HDMI multi-viewer.

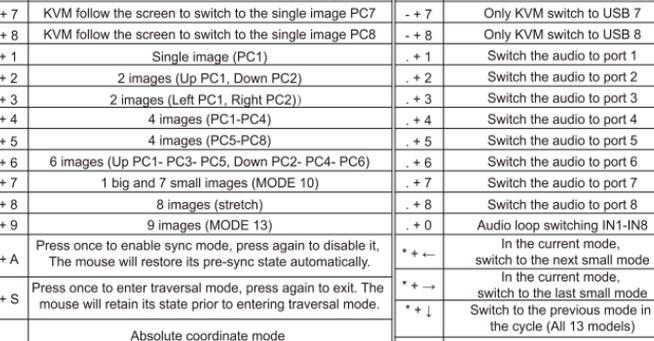
Note: PC network and HDMI port need to be connected accordingly.

For example: PC1 port and HDMI IN1 port are connected to the same computer;

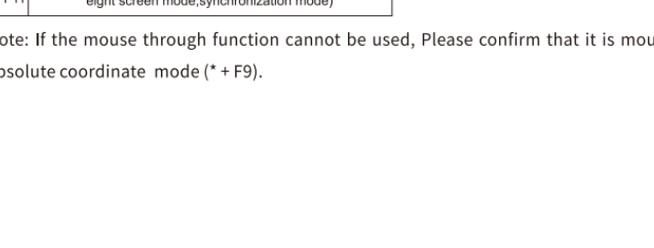
PC2 port and HDMI IN2 port are connected to the same computer;



## VI. Connection diagram



## VII. Common multi-viewer modes



- MODE1: Single image display mode (Channel 1-8 seamless switch)
- MODE2 - MODE3: Dual image display mode;
- MODE4 - MODE5: Quad display mode;
- MODE6: 6 image display mode;
- MODE7-MODE13: 8 image display mode



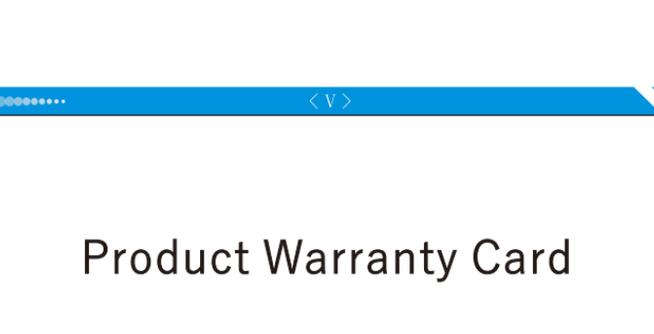
## Keyboard hot key function:

* + 1	KVM follow the screen to switch to the single image PC1	- + 1	Only KVM switch to USB 1
* + 2	KVM follow the screen to switch to the single image PC2	- + 2	Only KVM switch to USB 2
* + 3	KVM follow the screen to switch to the single image PC3	- + 3	Only KVM switch to USB 3
* + 4	KVM follow the screen to switch to the single image PC4	- + 4	Only KVM switch to USB 4
* + 5	KVM follow the screen to switch to the single image PC5	- + 5	Only KVM switch to USB 5
* + 6	KVM follow the screen to switch to the single image PC6	- + 6	Only KVM switch to USB 6
* + 7	KVM follow the screen to switch to the single image PC7	- + 7	Only KVM switch to USB 7
* + 8	KVM follow the screen to switch to the single image PC8	- + 8	Only KVM switch to USB 8
/ + 1	Single image (PC1)	. + 1	Switch the audio to port 1
/ + 2	2 images (Up PC1, Down PC2)	. + 2	Switch the audio to port 2
/ + 3	2 images (Left PC1, Right PC2)	. + 3	Switch the audio to port 3
/ + 4	4 images (PC1-PC4)	. + 4	Switch the audio to port 4
/ + 5	4 images (PC5-PC8)	. + 5	Switch the audio to port 5
/ + 6	6 images (Up PC1- PC3- PC5, Down PC2- PC4- PC6)	. + 6	Switch the audio to port 6
/ + 7	1 big and 7 small images (MODE 10)	. + 7	Switch the audio to port 7
/ + 8	8 images (stretch)	. + 8	Switch the audio to port 8
/ + 9	9 images (MODE 13)	. + 0	Audio loop switching IN1-IN8
* + A	Press once to enable sync mode, press again to disable it. The mouse will restore its pre-sync state automatically.	* + ←	In the current mode, switch to the next small mode
* + S	Press once to enter traversal mode, press again to exit. The mouse will retain its state prior to entering traversal mode.	* + ↓	In the current mode, switch to the last small mode in the cycle (All 13 models)
* + F9	Absolute coordinate mode (Not compatible with Android, support mouse crossing)	* + ↑	Switch to the next mode in the cycle (All 13 models)
* + F10	Relative coordinate mode (Android/NVR compatible, mouse crossing is not supported)	* + F12	Cycle switch the output resolution (1080P/4K30/2560X1600/2560X1440)
* + F11	Reset (The default is 1080p output, eight screen mode, synchronization mode)		

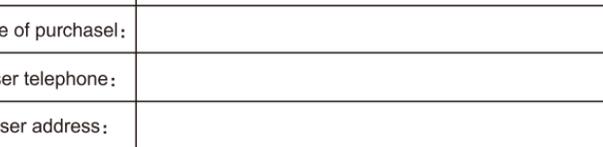
Note: If the mouse through function cannot be used, Please confirm that it is mouse absolute coordinate mode (\* + F9).



## VIII. The instruction of remote control button

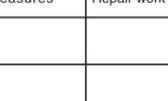


### Application :



### Package include :

- |                               |      |                   |     |
|-------------------------------|------|-------------------|-----|
| 1. KVM HDMI 8x1 multi-viewer  | 1PC  | 4. Remote control | 1PC |
| 2. 12V/1A power adapter       | 1PC  | 5. User manual    | 1PC |
| 3. A type USB extension cable | 8PCS | 6. RS232 cable    | 1PC |



# Product Warranty Card

## Customer Information

Model:	
Date of purchase:	
User telephone:	
User address:	
Distributor:	
Agency address:	
User telephone:	Dealer stamp valid

## Intenance Records

Repair times	Date	Fault	Treatment measures	Repair work NO.

Electronic products are guaranteed for one year, and other products are guaranteed for two years. Damage caused by human factors or product burnout caused by improper operation is not included in the scope of warranty.

