QUICK START GUIDE

FULL MANUAL ON SUPPORT.HDANYWHERE.COM

IN THE BOX

10x IR RX
17x IR TX

HDANYWHERE

HDA

8x MHUB PRO (8X8) 40 RECEIVERS + 16x MOUNTING WINGS

2x CHASSIS MOUNTING WINGS

INFRARED (IR) CABLE

1x IEC POWER CABLE

1x CONTEXTUAL & 1x MASTER REMOTE

HDANYWHERE

MHUB PRO

1 2 3 4 5 6 7 8   A B C D E F G H

MENU   ↑   ↓   OK

1x MHUB PRO (8x8) 40 CHASSIS
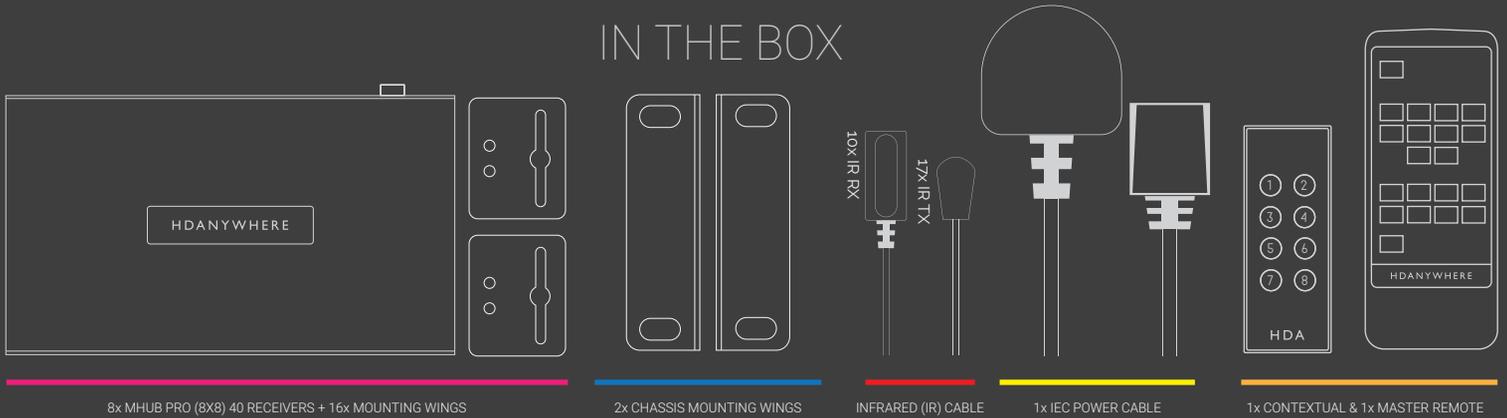
The steps below describe how to connect a single HDMI source to a display location for outputs A-H and enable remote control (IR) signals to be sent from that location back to your MHUB chassis. Repeat the steps below as necessary for each source or display.

1 Connect a HDMI source device (e.g Satellite/Cable TV, Apple TV, Blu-ray, DVD etc) to one of the ports labelled "SOURCE INPUT" on the MHUB chassis using a good quality HDMI cable.

2 Connect a CAT cable between one of the HDBASET output ports (labelled A-H) on the MHUB chassis, and the "HDBASET" port on the MHUB receiver, power on the matrix via the included IEC cable.

3 Connect a HDMI cable between the port labelled "HDMI OUT" on the MHUB receiver and a HDMI port on your display. Ensure that your display is switched to the correct input. Note: MHUB receivers do not need any power cables to work, power is delivered from the MHUB chassis. Check the white LED light on the MHUB receiver is lit, this indicates a connection with the MHUB chassis. Check that you are receiving a picture on the connected display.

4 To control your HDMI source from your display location, connect an IR TX to the "SOURCE IR (OUT)" port on the MHUB chassis, that matches the "SOURCE INPUT" port number for the source you want to control. Connect an IR RX to the "IR (IN)" port on the MHUB receiver.

5 Test the IR control is working by using the source device remote pointed towards the IR receiver at your display location.

6 To complete the installation, connect the MHUB "IP" port to your router via an ethernet cable and follow the information on the attached 'Next Steps' sheet.

HDMI CABLE
CAT6 CABLE
INFRARED (IR) CABLE
NETWORK CABLE
POWER
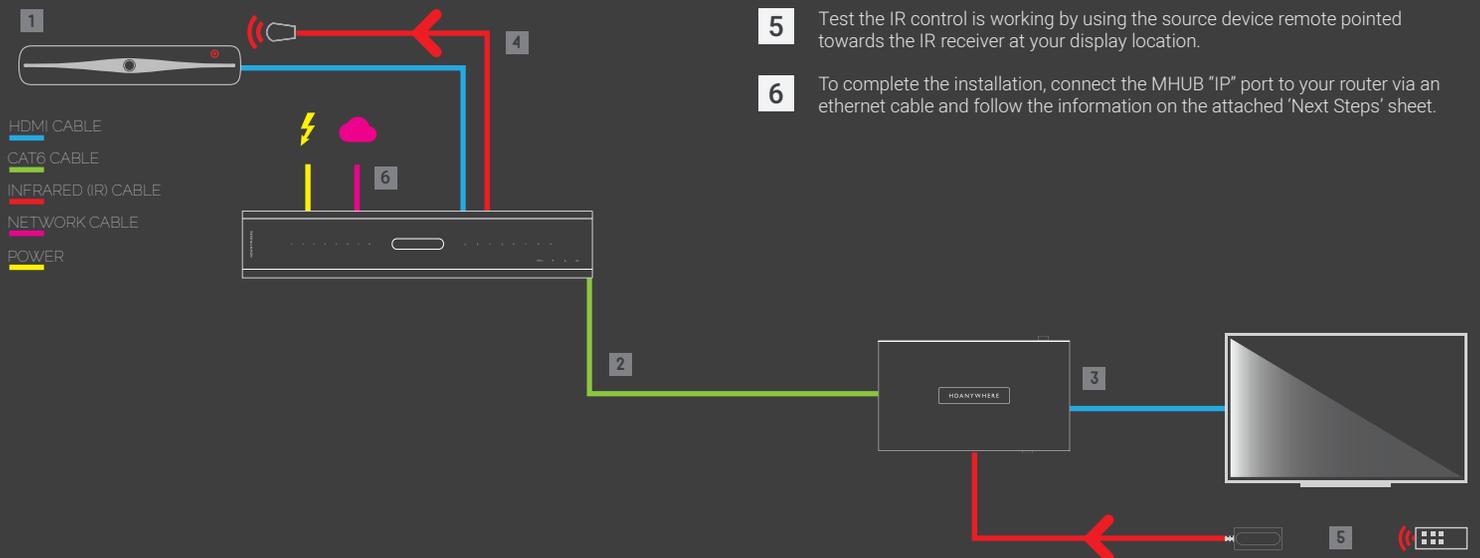
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CAT6 RESOLUTION/DISTANCE GUIDE

HD	UHD

0m 0ft	10m 32ft	20m 65ft	30m 98ft	40m 131ft	50m 164ft	60m 197ft	70m 230ft

PORTS & LABELS

MHUB PRO (8X8) 40 CHASSIS (REAR)

HUB IR (IN)   DISPLAY IR (IN)   ALL IR (IN)   SOURCE IR (OUT)   AMP IR (OUT)   IP   RS232

HUB CONTROL

100-240V AC 50/60HZ

DIGITAL STEREO   DIGITAL STEREO   DIGITAL STEREO   DIGITAL STEREO   DIGITAL STEREO   DIGITAL STEREO   DIGITAL STEREO   DIGITAL STEREO

RS232 A   RS232 B   RS232 C   RS232 D   RS232 E   RS232 F   RS232 G   RS232 H

SOURCE INPUT

MHUB PRO (8X8) 40 TOUCH PANEL (FRONT)

HDANYWHERE   MHUB PRO

1 2 3 4 5 6 7 8   A B C D E F G H

MENU ↑ ↓ OK
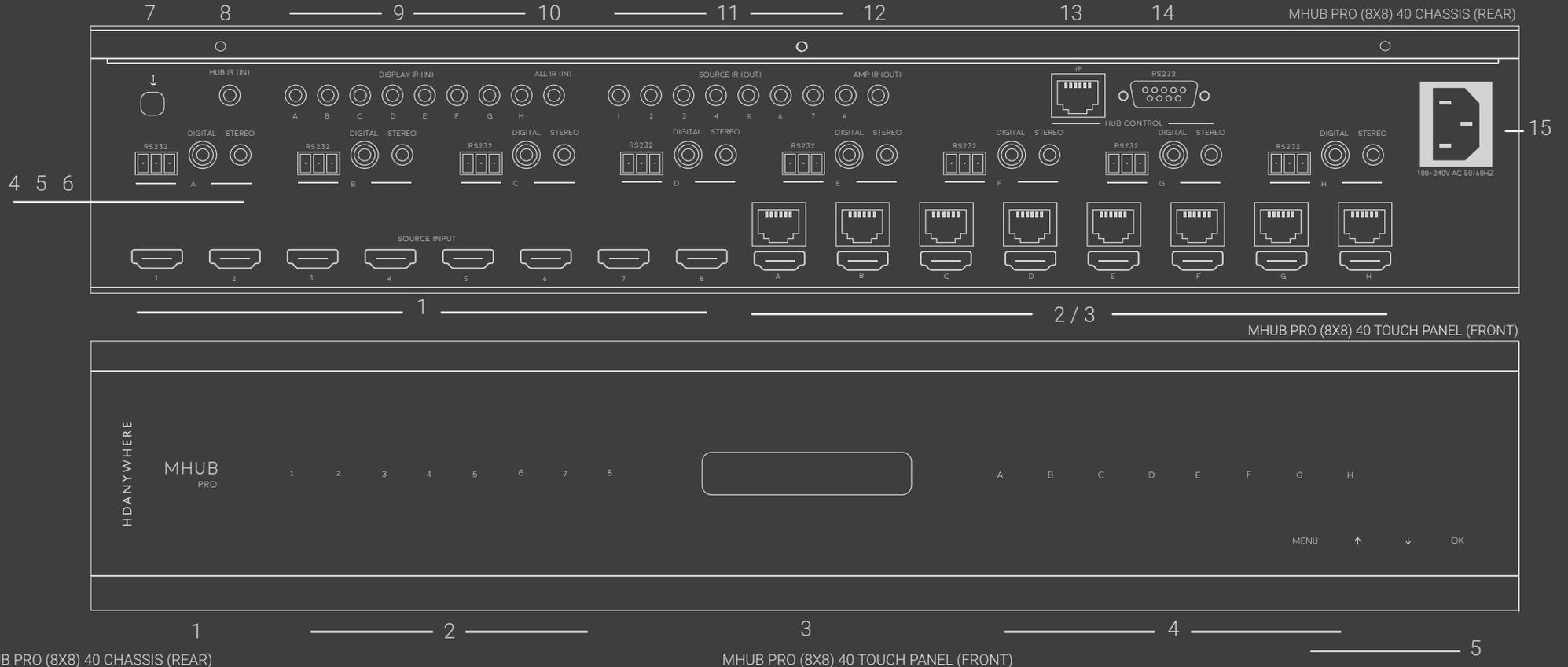
MHUB PRO (8X8) 40 CHASSIS (REAR)

1 **"SOURCE INPUTS" [1-8]:** Use to connect HDMI source devices to the MHUB matrix
2 **"HDBASET" Outputs [A-H]:** Connect your MHUB receivers to these ports via a CAT cable
3 **"HDMI" Outputs [A-H]:** These ports provide a mirror of the corresponding HDBASET output
4 **"RS232" port:** See manual
5 **"DIGITAL" audio port:** Use this port to extract multi-channel audio via a coaxial cable
6 **"STEREO" audio port:** Use this port to extract down-mixed stereo audio via a 3.5mm jack cable
7 **Earthing Point:** Use to earth your MHUB
8 **"HUB IR (IN)":** Connect an IR RX to this port to control your MHUB via IR locally

9 **"DISPLAY IR (IN)" [1-8]:** Connect IR RXs to these ports to control your displays via IR with a third party control system
10 **"ALL IR (IN)":** Connect an IR RX to this port to send commands to all displays simultaneously
11 **"SOURCE IR (OUT)" [1-8]:** Connect IR TXs to these ports to control your source devices via IR. The "SOURCE IR" port number corresponds with the source input number
12 **"AMP IR (OUT)":** If you have an AVR in your system, connect an IR TX to this port and place it on the IR window of your AVR
13 **"HUB CONTROL IP" Port:** Connect the MHUB system to your router via this port to enable DASH features and IP control from the uControl App
14 **"HUB CONTROL RS232" Port:** Use to integrate your MHUB with a control system via RS232
15 **AC input:** Connect the supplied IEC lead to this port to provide power to your matrix

MHUB PRO (8X8) 40 TOUCH PANEL (FRONT)

1 **MHUB ON/OFF:** Press and hold for 2 seconds to turn MHUB on or off
2 **Source Selector (1-8):** Select which source you want to switch to
3 **LCD Panel:** Displays MHUB system information and switching status
4 **Display Selector (A-H):** Select which display you want to ouput to
5 **Menu and Navigation Control:** Brings up EDID and IP menu settings

MHUB PRO (8X8) 40 RECEIVER

1 **Optional DC input:** Plug a 24V / 1A DC power supply into the unit if you are not using PoH
2 **HDBASET:** connects back to the HDBASET output on the MHUB chassis

3 **"IR IN":** Connect an IR RX to the 'IR (IN)' port to send IR commands back to the MHUB chassis
4 **"IR OUT":** Connect an IR TX to enable control of your display
5 **"HDMI OUT":** Connect this to your local display using a HDMI cable
6 **RS232 Port:** See manual

IN   OUT   B GND A