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KC-ONPREM Quick Start Guide

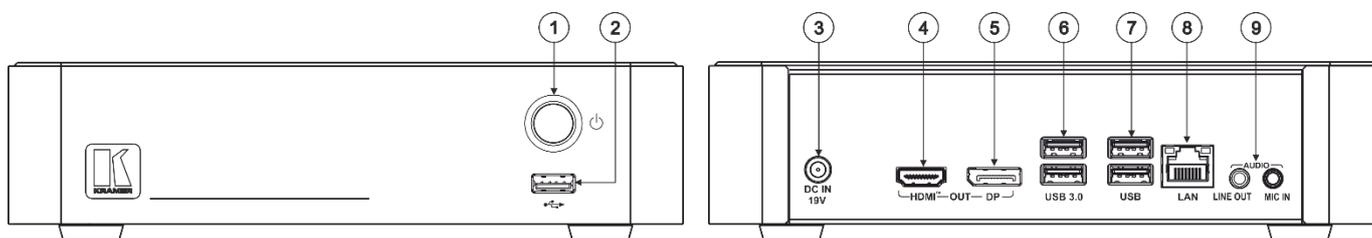
This guide helps you install and use your KC-ONPREM for the first time.

Go to www.kramerav.com/downloads/KC-ONPREM to download the latest user manual and check if firmware upgrades are available.

Step 1: Check what's in the box

- ✔ KC-ONPREM Hardware platform for Control On Prem
- ✔ 1 Power adapter and cord
- ✔ 1 Quick start guide

Step 2: Get to know your KC-ONPREM



#	Feature	Function
1	Power Button	Press to turn the unit on and off.
2	USB 2.0 Connector	Connect to a computer for upgrading firmware or connect to a USB device.
3	DC IN 19V Connector	Connects to the 19V DC power adapter.
4	HDMI™ OUT Connector	Connect to an HDMI display.
5	DP OUT Connector	Connect to a DisplayPort display.
6	USB 3.0 connectors	Connect to up to 2 USB devices.
7	USB 2.0 connectors	Connect to up to 2 USB devices.
8	LAN RJ-45 Connector	Connect to a Local Area Network (LAN) cable.
9	AUDIO	
	LINE OUT 3.5mm Mini Jack	Connect to an unbalanced stereo audio acceptor.
	MIC IN 3.5mm Mini Jack	Connect to a microphone.

The terms HDMI, HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

Step 3: Mount KC-ONPREM

Install **KC-ONPREM** using one of the following methods:

- Attach the rubber feet and place the unit on a flat surface.
- Mount the unit in a rack using the recommended rack adapter (see www.kramerav.com/product/KC-ONPREM).



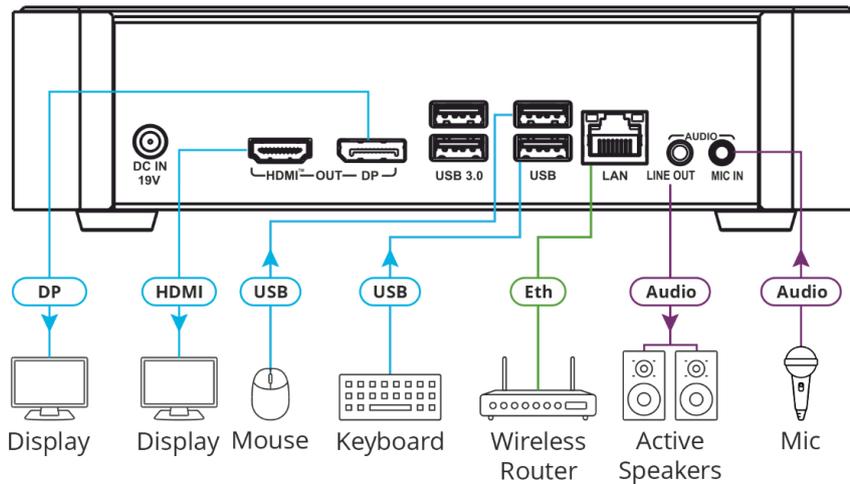
- Ensure that the environment (e.g., maximum ambient temperature & air flow) is compatible for the device.
- Avoid uneven mechanical loading.
- Appropriate consideration of equipment nameplate ratings should be used for avoiding overloading of the circuits.
- Reliable earthing of rack-mounted equipment should be maintained.
- Maximum mounting height for the device is 2 meters.

Step 4: Connect inputs and outputs

Always switch OFF the power on each device before connecting it to your **KC-ONPREM**.



Connecting a Keyboard, Mouse, and Display are optional for normal operation.



To achieve specified extension distances, use the recommended Kramer cables available at www.kramerav.com/product/KC-ONPREM. Using third-party cables may cause damage!

Step 5: Connect power

Connect the power cord to **KC-ONPREM** and plug it into the mains electricity.

Safety Instructions (See www.kramerav.com for updated safety information)



Caution:

- For products with relay terminals and GPIO ports, please refer to the permitted rating for an external connection, located next to the terminal or in the User Manual.
- There are no operator serviceable parts inside the unit.

Warning:

- Use only the power cord that is supplied with the unit.
- Disconnect the power and unplug the unit from the wall before installing.

Step 6: Operate KC-ONPREM



Note that **KC-ONPREM** setup requires a network with a DHCP server.

To set **KC-ONPREM**:

1. Connect a mouse, keyboard and monitor directly to **KC-ONPREM**.
2. Connect the LAN cable to your local Network.



Note that **KC-ONPREM** does not support configuring a static IP within the software. All IP reservations must be done by MAC reservations within the local router. You may need to contact your IT manager to obtain this information.

3. Log into the On Prem OS system. (Username = kramer Password = KC_Brainware). The IP address appears on the display.
4. Run the command "hostname -l". The distributed IP appears.
5. Change the HOSTNAME:

- Set the `HOSTNAME` variable in the `.env` file, for example., `HOSTNAME=192.168.1.2`.

6. Re-Install On-Prem after editing the .env file:

Run the command `sudo ./install.sh` from the "kramer-control-13062024"

Upon completion of the installation, the following message appears: "User exists with same username"}Done.

7. Using the **KC-ONPREM** IP Address, access Kramer Control via port 8888:

- Enter `http://${HOSTNAME}:8888` to access Kramer Control as the default user ``no-reply@kramerav.com` and using 'K#passw0rd' as the default password.

For example, if the IP address is 192.168.1.2, connect to the manager via "http://192.168.1.2:8888".

8. Change the default password as required.

The device is connected to the Manager and is ready for project programming.