Home Hardware Setup Guide

Floor projection, wall projection, flatscreen TV, and touchscreen

LUMOplay

Table of contents

LUMOplay

Floor Projection

Ceiling Mounted

   Floor Projection Ceiling Mounted

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1

PROJECTOR

PROJECTOR POWER CABLE

PROJECTOR MOUNT

HDMI

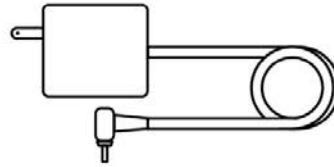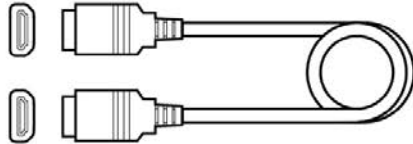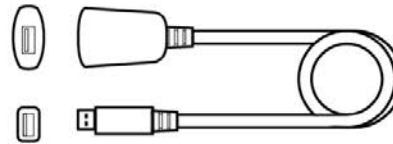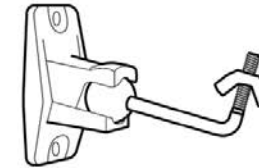USB MALE TO FEMALE ACTIVE EXTENSION CABLE

ORBBEC MOUNT

WINDOWS 10 COMPUTER

ORBBEC ASTRA

Floor Projection Ceiling Mounted

LUMOplay

2

ORBBEC ASTRA

COMPUTER POWER CABLE

PROJECTOR POWER CABLE

HDMI

PROJECTOR

WINDOWS 10 COMPUTER

USB MALE TO FEMALE
ACTIVE EXTENSION CABLE

    Floor Projection Ceiling Mounted

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3

USB MALE TO FEMALE
ACTIVE EXTENSION CABLE

ORBBEC MOUNT

ORBBEC ASTRA

ORBBEC FIELD OF VIEW

PROJECTOR MOUNT

PROJECTOR

PROJECTION

WINDOWS 10 COMPUTER

POWER

PROJECTION SURFACE

Floor Projection Ceiling Mounted
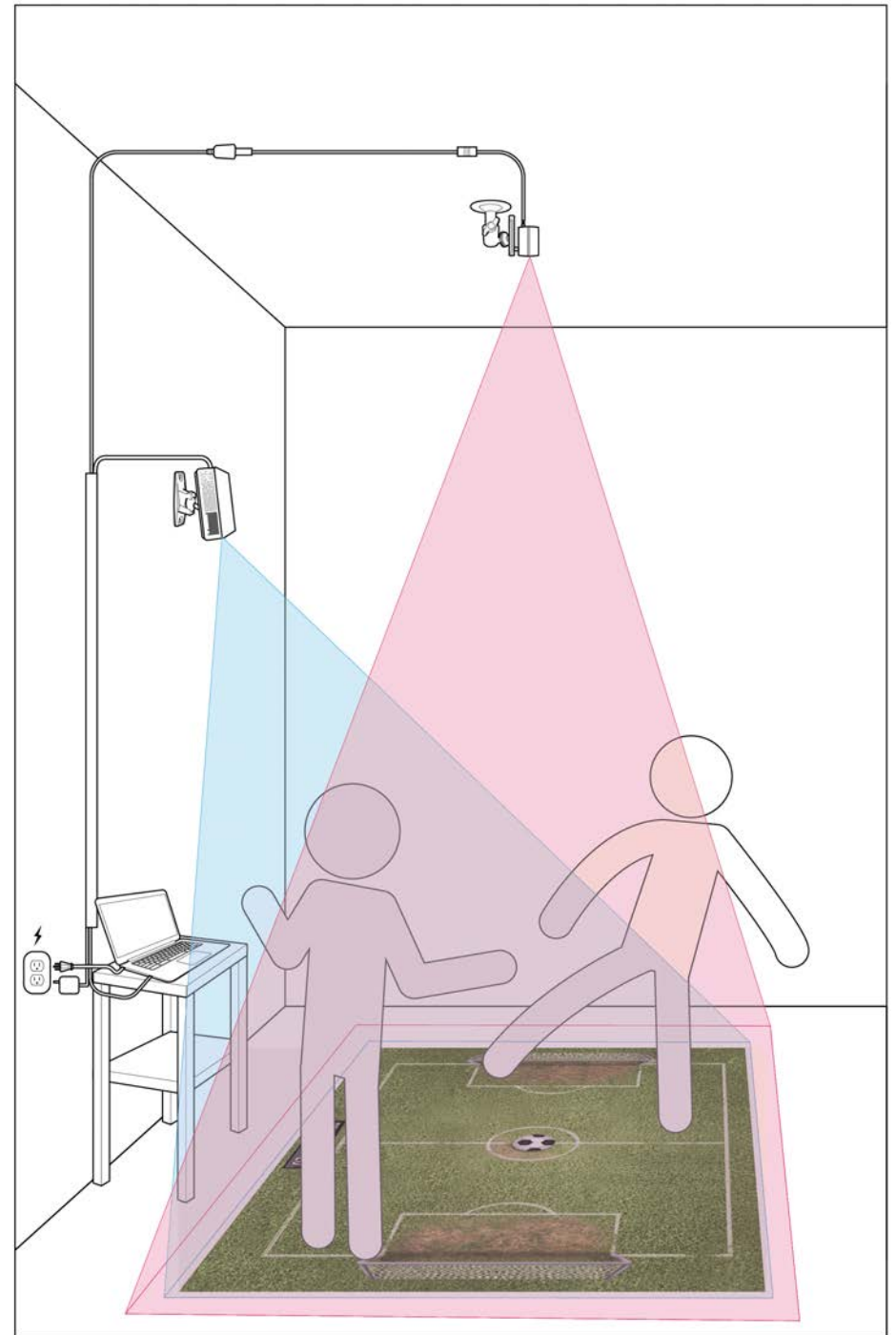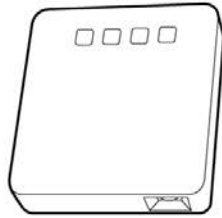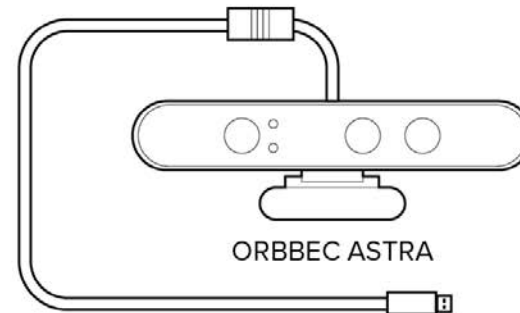
LUMOplay

INSTRUCTIONS FOR USE

1 — Connect to the Internet to download your Lumo Play software from www.lumoplay.com, install it and register the software.

2 — Follow the instructions that came with your projector mount to install it on the wall. Plug your projector into the power outlet.

3 — Place your Windows computer where it will be stored permanently. Turn it on. Connect to the Internet. Connect the computer to the projector using an HDMI cable.

4 — Follow the instructions that came with your camera mount to install the Orbbec Astra camera on the ceiling.

5 — Connect the USB male to female active extension cable to the Orbbec Astra. Plug the USB connector into a USB port of your computer.

6 — Once the hardware is in position (see illustration 3) run the Lumo Play software and follow the installation wizard to calibrate the software and run a game.

GOOD TO KNOW

— Devices may get warm while in use; this is completely normal and they will gradually cool down again after they are turned off.

— We strongly recommend using cable protection channels to keep stray power and usb cables away from little hands.

— Please check with your projector manufacturer to make sure your projector can be safely used in a vertical position (pointing at the floor). It is recommended that you use LED or LED laser/hybrid projectors for vertical projection. Projectors with LED bulbs and heat vents on the side or back of the projector are generally safe to use.

    Floor Projection Ceiling Mounted

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Wall Projection

Ceiling Mounted

Close-Up

Full-Body

Wall Projection Ceiling Mounted

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1

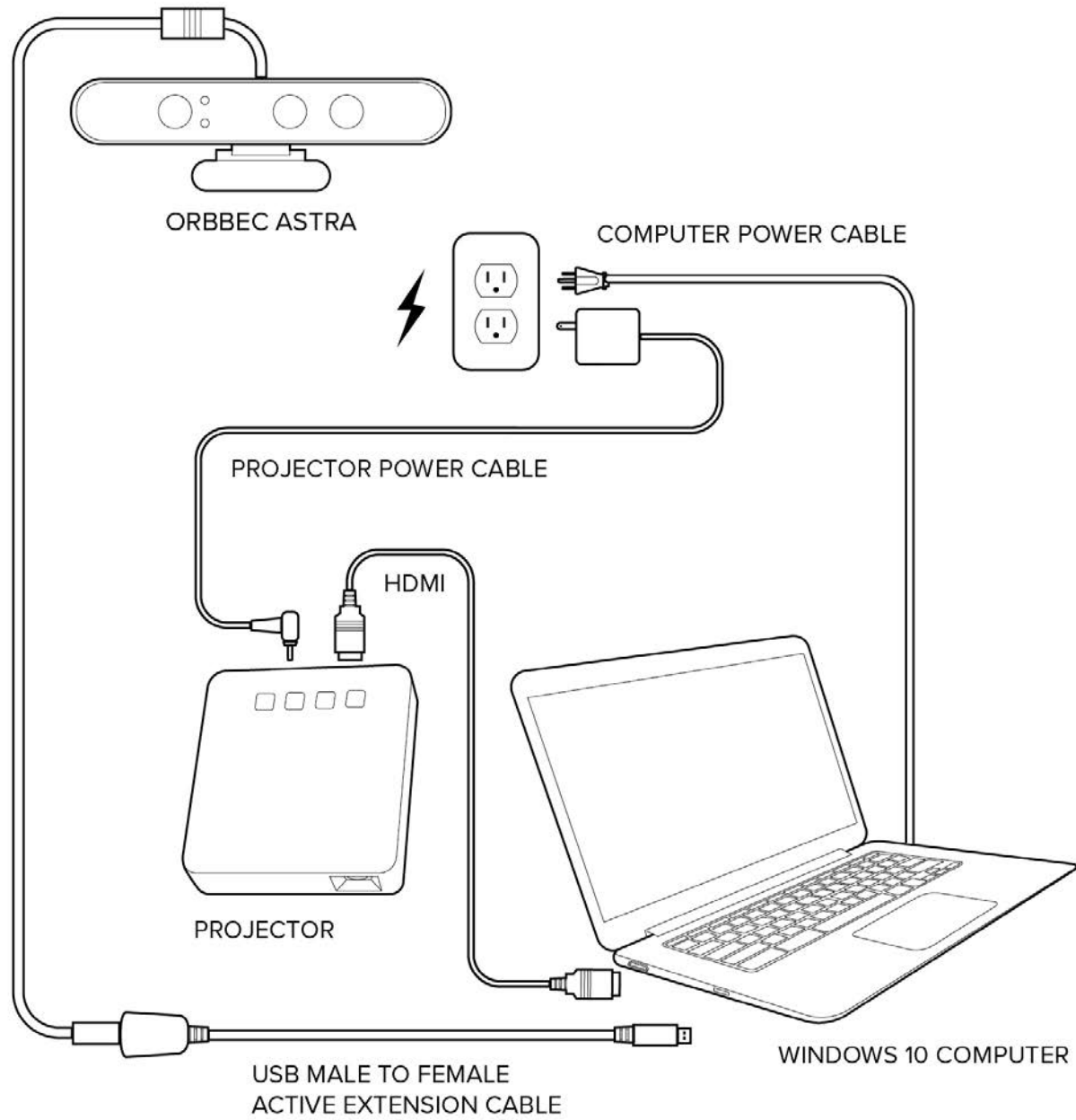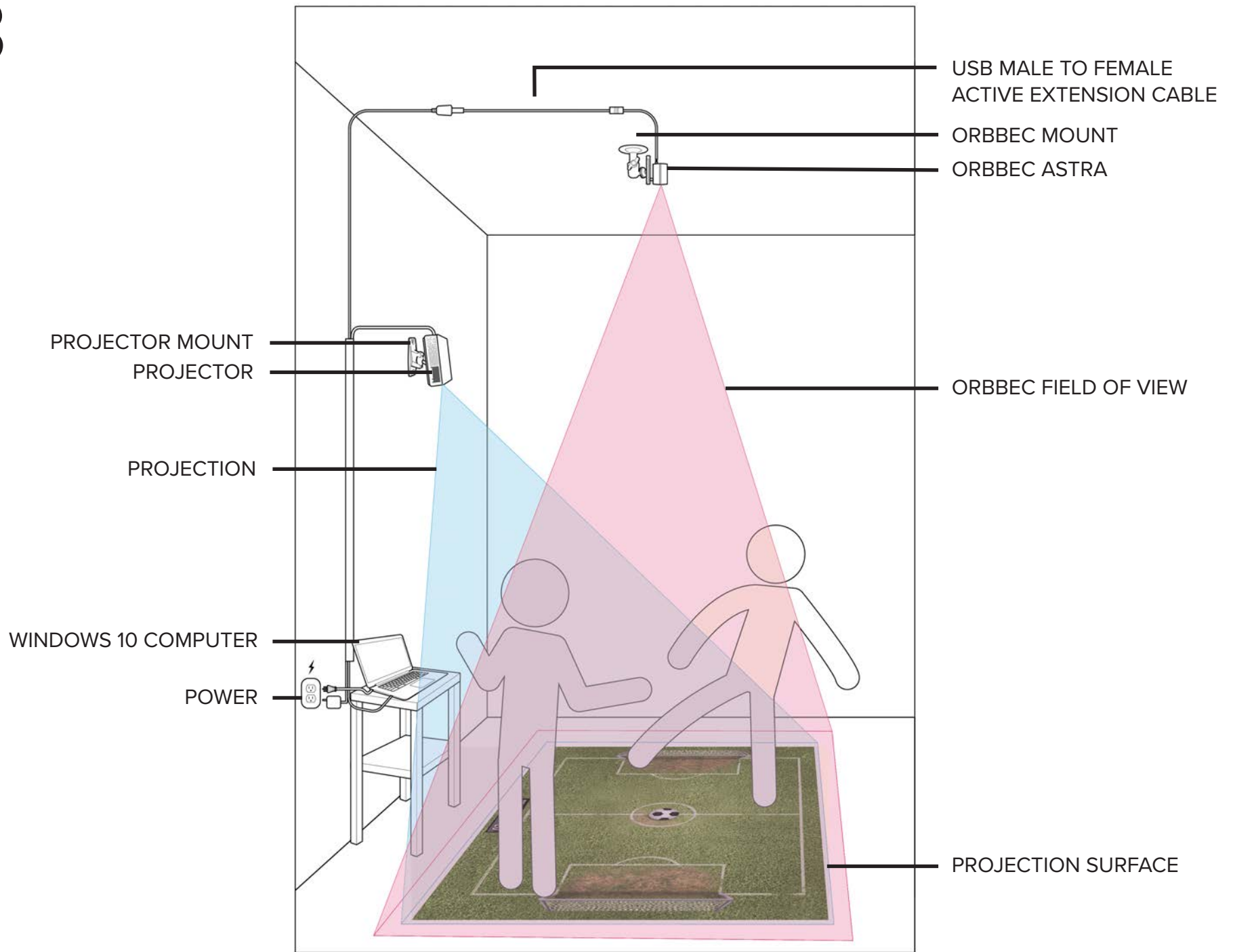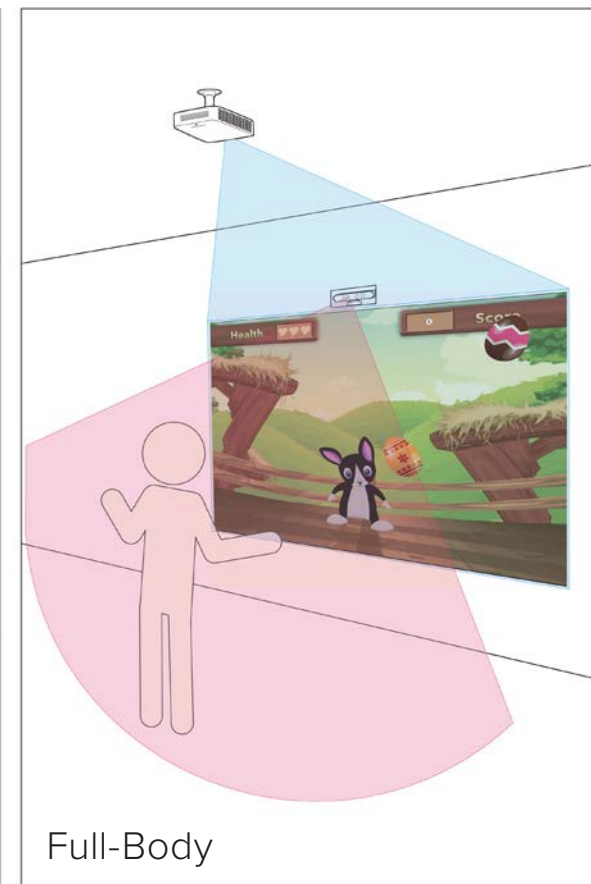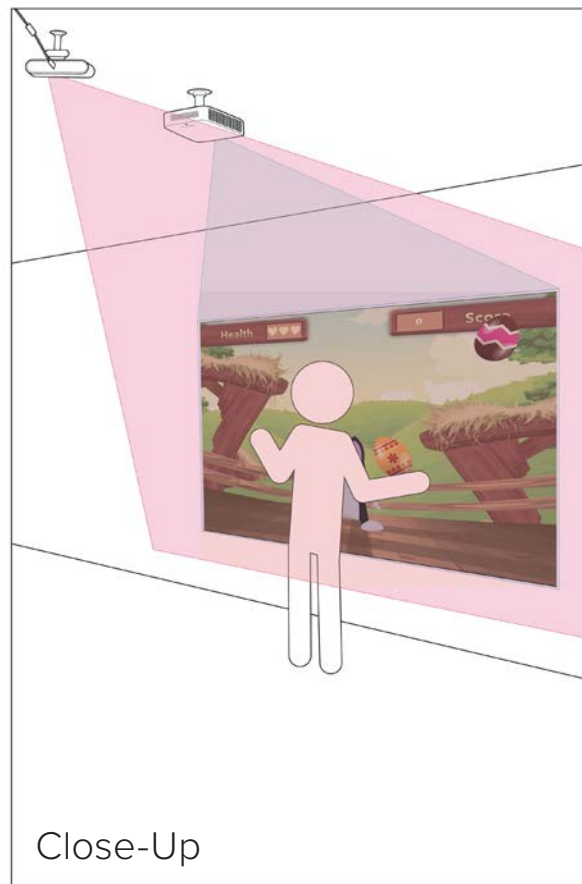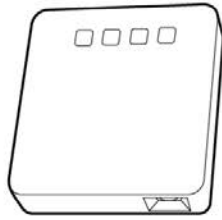**PROJECTOR**

PROJECTOR POWER CABLE

PROJECTOR MOUNT

HDMI

USB MALE TO FEMALE ACTIVE EXTENSION CABLE

ORBBEC MOUNT

WINDOWS 10 COMPUTER

ORBBEC ASTRA

Wall Projection Ceiling Mounted

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2

ORBBEC ASTRA

COMPUTER POWER CABLE

PROJECTOR POWER CABLE

HDMI

PROJECTOR

WINDOWS 10 COMPUTER

USB MALE TO FEMALE
ACTIVE EXTENSION CABLE

   Wall Projection Ceiling Mounted

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3a

ORBBEC MOUNT

ORBBEC ASTRA

ORBBEC FIELD OF VIEW

PROJECTION

USB MALE TO FEMALE
ACTIVE EXTENSION CABLE

PROJECTOR MOUNT

PROJECTOR

PROJECTION SURFACE

Health

Score

Wall Projection Ceiling Mounted Close-Up

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3b

PROJECTOR MOUNT

PROJECTOR

PROJECTION

ORBBEC ASTRA
ORBBEC MOUNT

PROJECTION SURFACE

ORBBEC FIELD OF VIEW

  Wall Projection Ceiling Mounted Full-Body

LUMOplay

INSTRUCTIONS FOR USE

1 — Connect to the Internet to download your Lumo Play software from www.lumoplay.com, install it and register the software.

2 — Follow the instructions that came with your projector mount to install the projector mount on the ceiling. Plug your projector into the power outlet.

3 — Place your Windows computer where it will be stored permanently. Turn it on. Connect to the Internet. Connect the computer to the projector using an HDMI cable.

4 — **3a. Close-Up** Follow the instructions that came with your camera mount to install the Orbbec Astra camera on the ceiling.

5 — **3b.Full-Body** Follow the instructions that came with your camera mount to install the Orbbec Astra camera on the wall.

6 — Connect the USB male to female active extension cable to the Orbbec Astra. Plug the USB connector into a USB port of your computer.

7 — Once the hardware is in position (see illustration 3a Close-Up or 3b Full-Body) run the Lumo Play software and follow the installation wizard to calibrate the software and run a game.

GOOD TO KNOW

— Devices may get warm while in use; this is completely normal and they will gradually cool down again after they are turned off.

— We strongly recommend using cable protection channels to keep stray power and USB cables away from little hands.

— Please check with your projector manufacturer to make sure your projector can be safely used in a vertical position (pointing at the floor). It is recommended that you use LED or LED laser/hybrid projectors for vertical projection. Projectors with LED bulbs and heat vents on the side or back of the projector are generally safe to use.

   Wall Projection Ceiling Mounted

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Flatscreen TV

On a Shelf or Table

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1
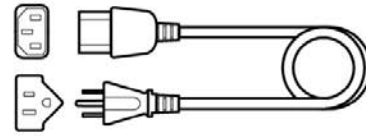
FLATSCREEN TV

PROJECTOR POWER CABLE

WINDOWS 10 COMPUTER

ORBBEC ASTRA

ORBBEC MOUNT

   Flatscreen On a Shelf or Table

LUMOplay

2

POWER

ORBBEC ASTRA

HDMI

FLATSCREEN

FLATSCREEN POWER

WINDOWS 10 COMPUTER

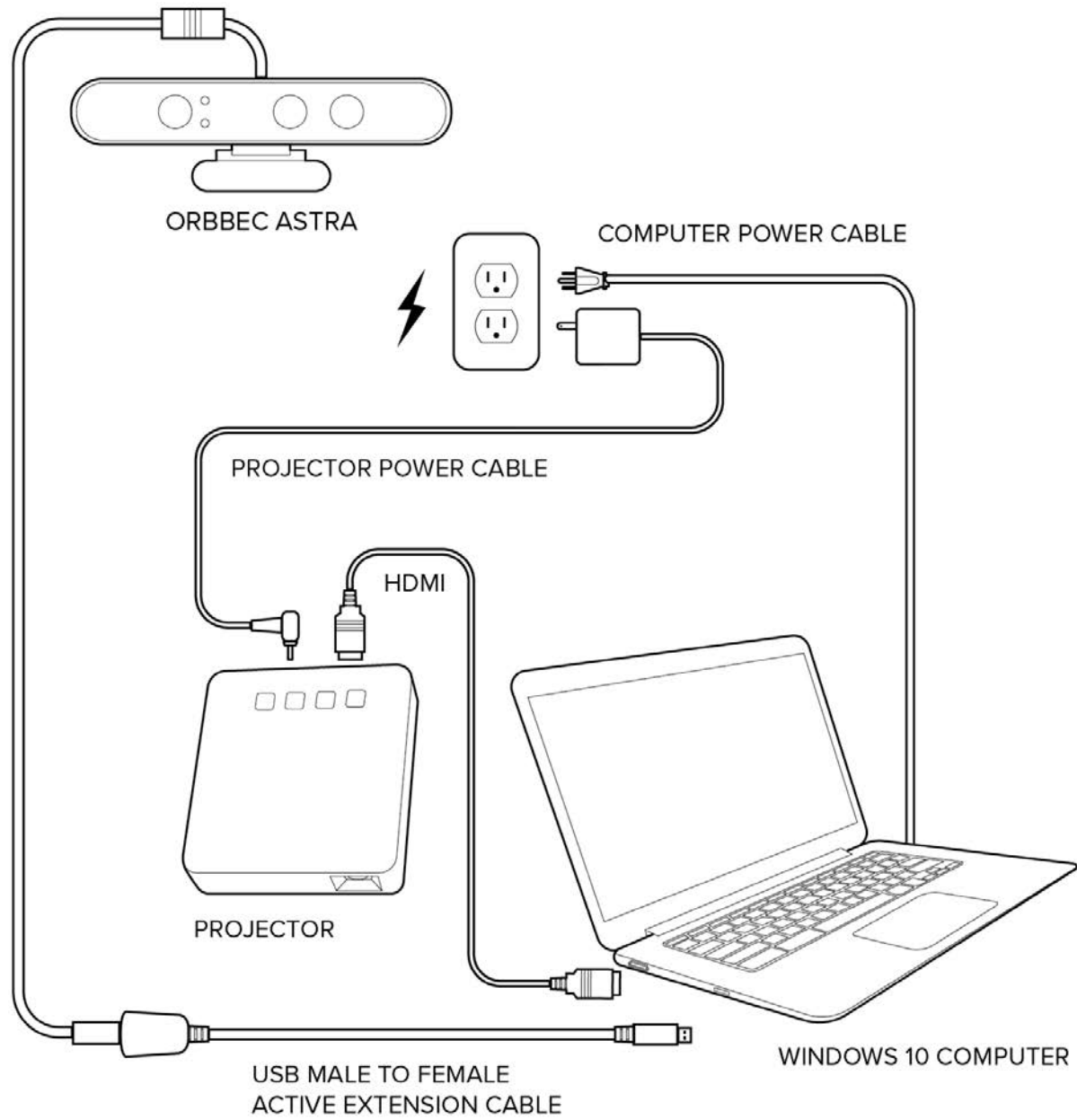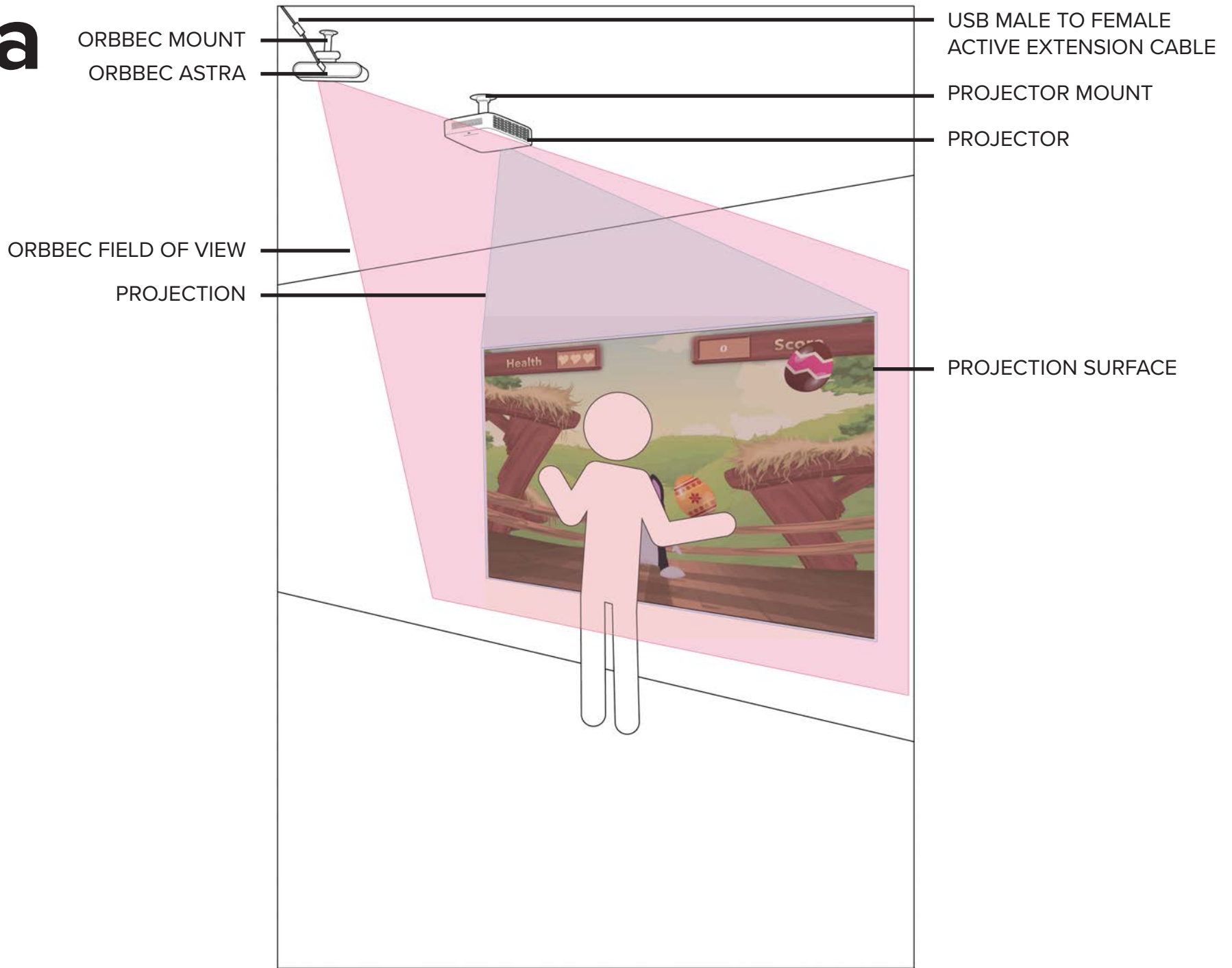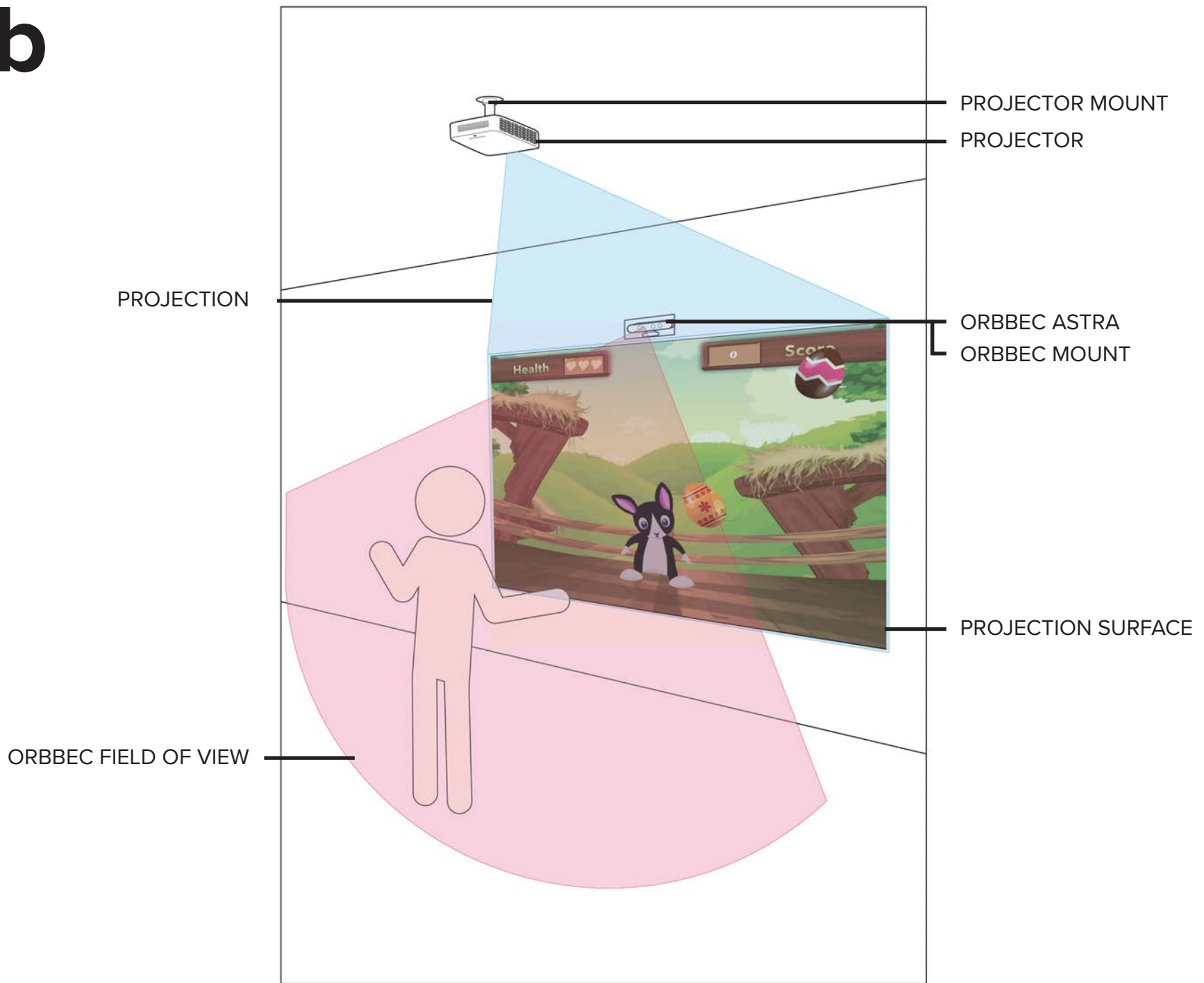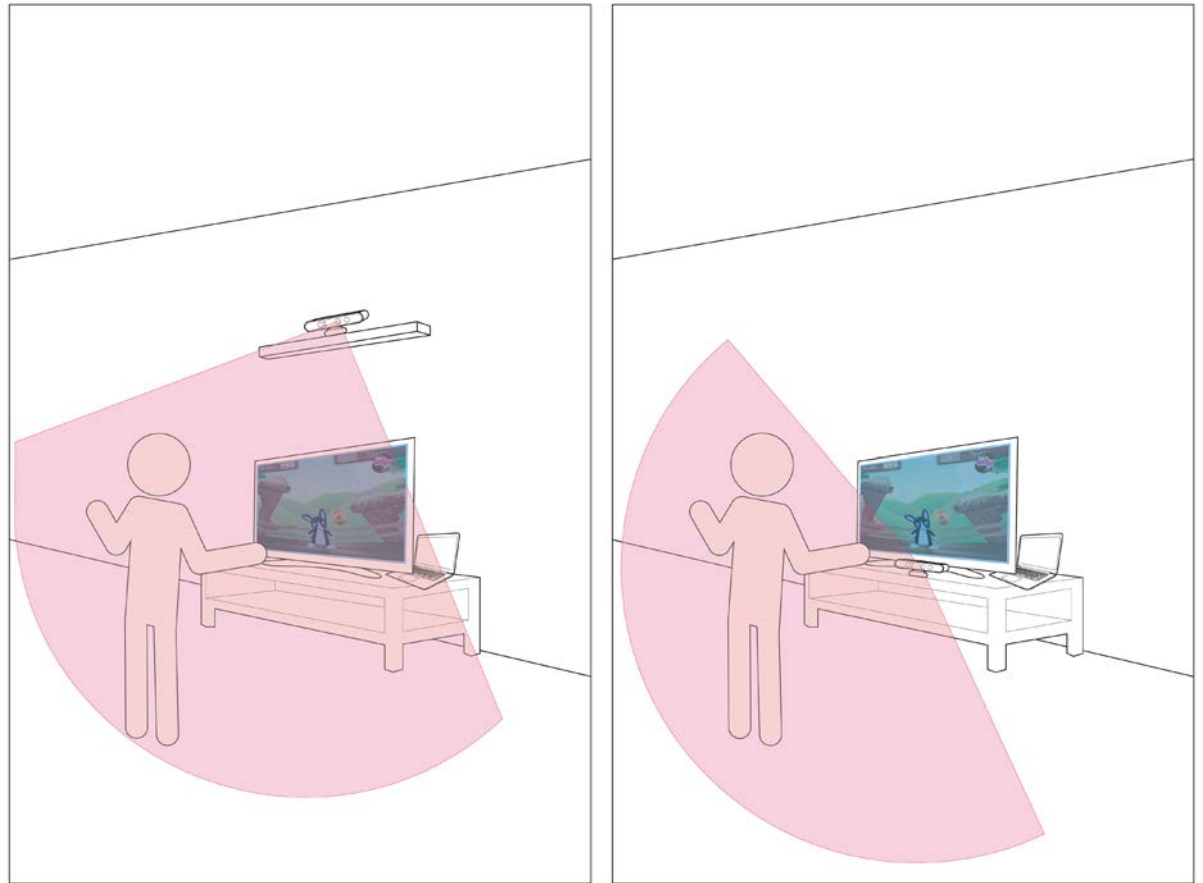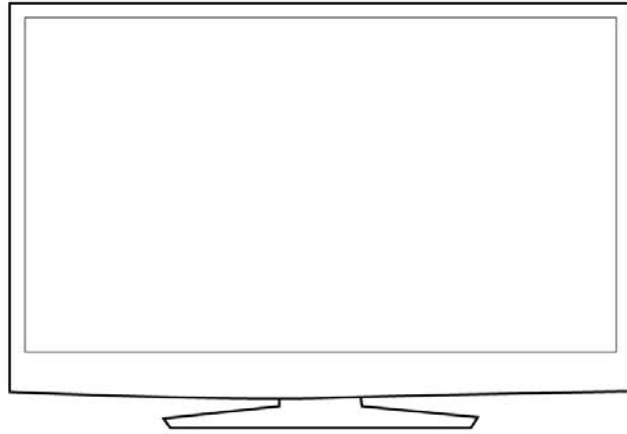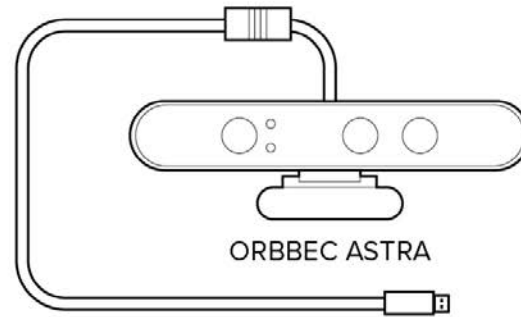   **Flatscreen** On a Shelf or Table

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3a

ORBBEC ASTRA

USB MALE TO FEMALE
ACTIVE EXTENSION CABLE

FLATSCREEN TV

WINDOWS 10 COMPUTER

ORBBEC FIELD OF VIEW

   Flatscreen On a Shelf or Table

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3b

FLATSCREEN TV

ORBBEC ASTRA

USB MALE TO FEMALE
ACTIVE EXTENSION CABLE

WINDOWS 10 COMPUTER

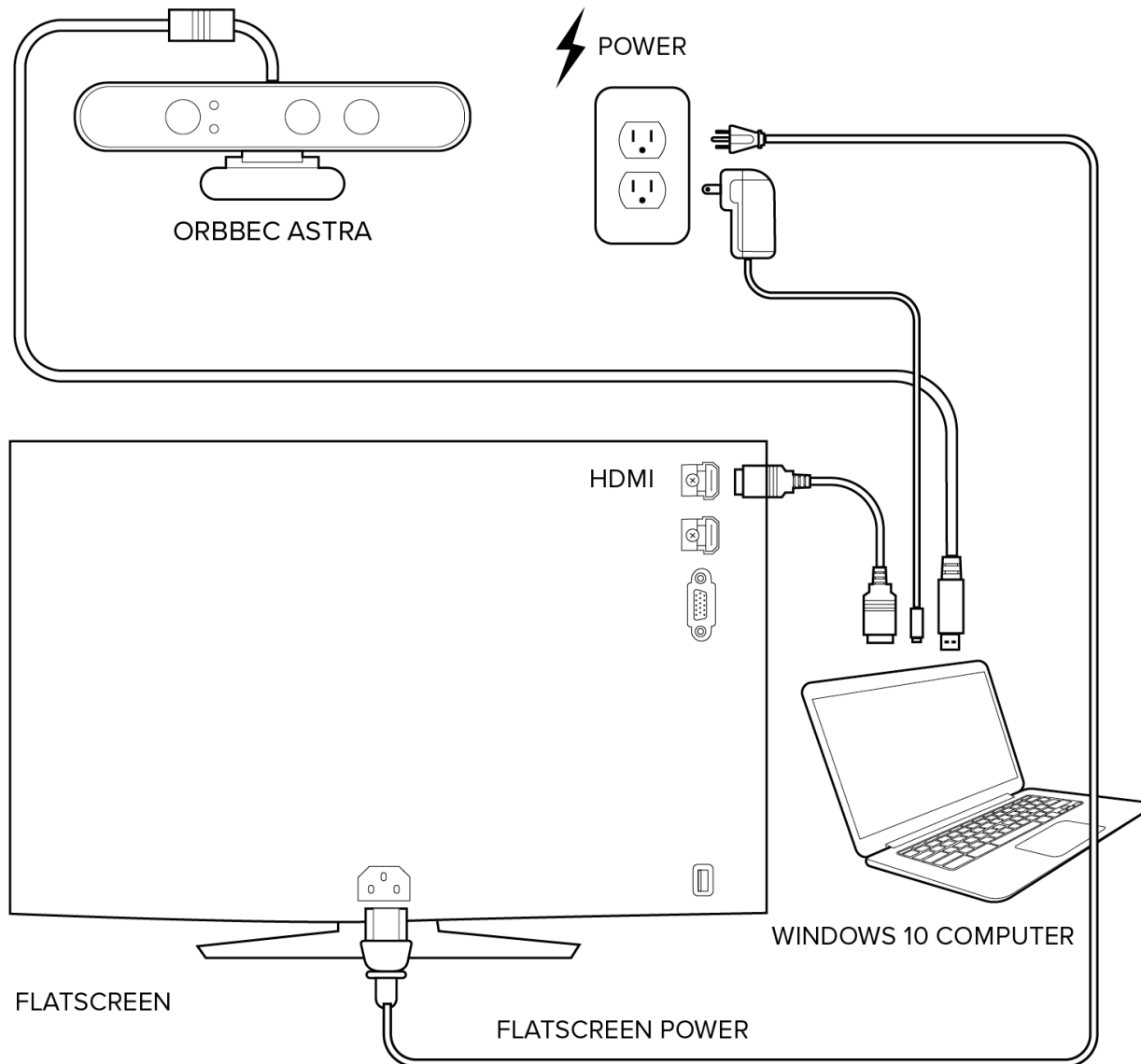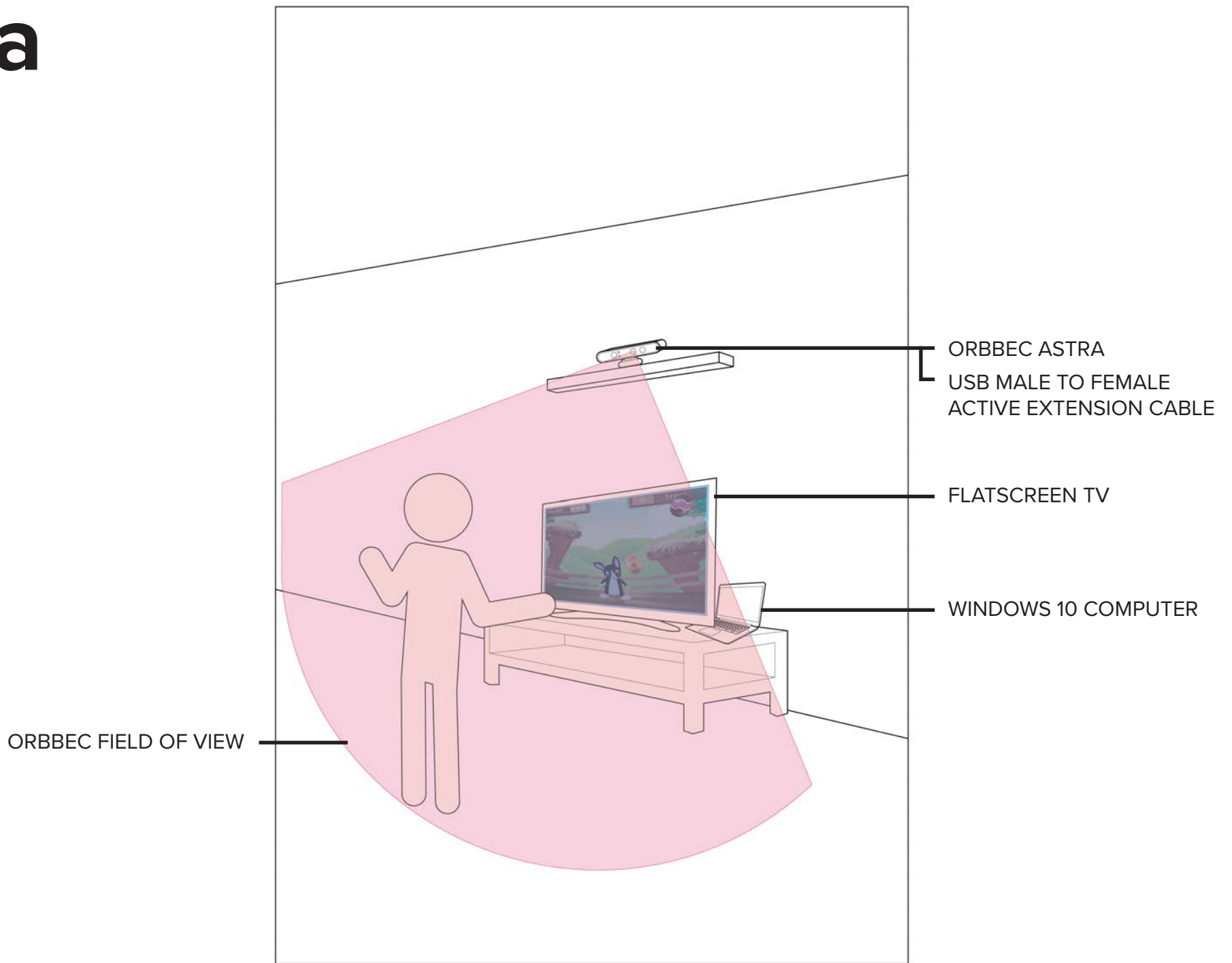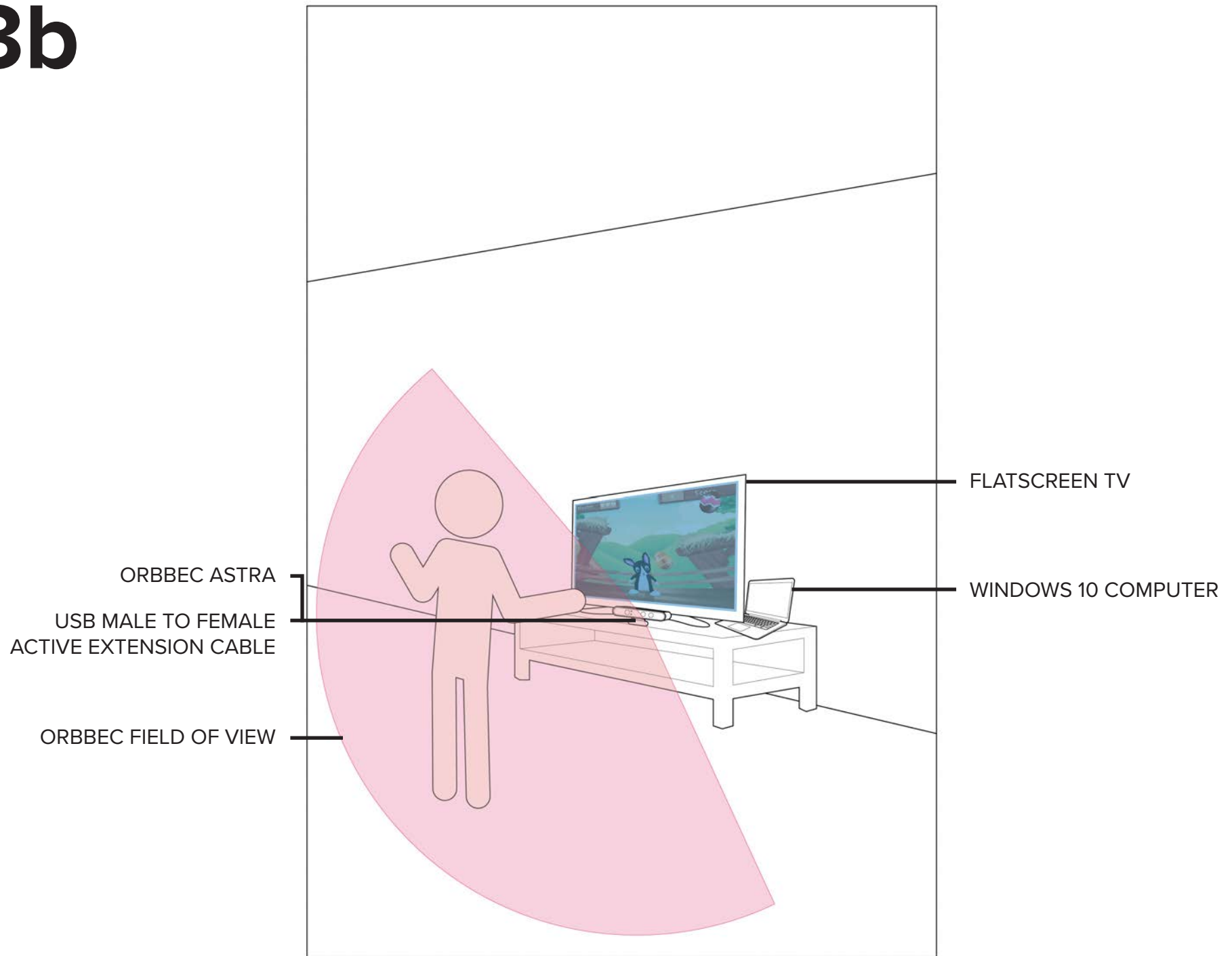ORBBEC FIELD OF VIEW

   Flatscreen On a Shelf or Table

LUMOplay

INSTRUCTIONS FOR USE

— Connect to the Internet to download your Lumo Play software from www.lumoplay.com, install it and register the software.

— Plug your flatscreen TV into the power outlet.

— Place your Windows computer where it will be stored while you are playing the games. Turn it on. Connect to the Internet. Connect the computer to the flatscreen using an HDMI cable.

— **3a.** Set up the Orbbec Astra camera just below the flatscreen TV.

— **3b.** Setup the Orbbec Astra camera on a shelf above the flatscreen TV.

— Connect the USB male to female active extension cable to the Orbbec Astra. Plug the USB connector into a USB port of your computer.

— Once the hardware is in position (see illustration 3a or 3b) run the Lumo Play software and follow the installation wizard to calibrate the software and run a game.

GOOD TO KNOW

— Devices may get warm while in use; this is completely normal and they will gradually cool down again after they are turned off.

— We strongly recommend using cable protection channels to keep stray power and usb cables away from little hands.

 Flatscreen On a Shelf or Table

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Shopping List

The following **Home hardware** is suitable for home installations where lights can be dimmed or turned off, and should provide you with a ball-park hardware budget if you plan to install a system yourself.

Click here to shop!

      Alternative Hardware

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