



		For Items In Home						
Smart Phone	In Home	Connected to Internet	Ability to Use			Video Camera	Needs Support	Comments
			Yes	Limited	No			
iPhone	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Android	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Windows/Microsoft	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

OTHER HARDWARE CONSIDERATIONS				
		Yes	no	Comments
Sound/Video				
	Speakers	<input type="checkbox"/>	<input type="checkbox"/>	
	Access to headphones/earbuds	<input type="checkbox"/>	<input type="checkbox"/>	
	Microphone	<input type="checkbox"/>	<input type="checkbox"/>	
	Peripheral Camera/Mic Combo	<input type="checkbox"/>	<input type="checkbox"/>	
Printer		<input type="checkbox"/>	<input type="checkbox"/>	

1. Is Consumer aware of operating system version in preferred devices? (e.g. Windows 10 or higher is required for CASAS assessment)
2. Device preferences of individual:
3. Accessibility considerations:
4. Note any restrictions on time of day that technology is available/can be used:
5. Broadband speed test (if applicable) [www.speedtest.net](http://www.speedtest.net)
6. Able to mute/adjust volume with microphone:
7. Other personal restrictions on use of internet:

From <https://www.xfinity.com/hub/internet/internet-connections>

### **WIRELESS**

Radio frequency bands are used in place of telephone or cable networks. One of the greatest advantages of wireless Internet connections is the "always-on" connection that can be accessed from any location that falls within network coverage. Wireless connections are made possible through the use of a modem, which picks up Internet signals and sends them to other devices.

### **MOBILE**

Many cell phone and smartphone providers offer voice plans with Internet access. Mobile Internet connections provide good speeds and allow you to access the [Internet](#).

### **HOTSPOTS**

Hotspots are sites that offer Internet access over a wireless local area network (WLAN) by way of a router that then connects to an Internet service provider. Hotspots utilize [Wi-Fi](#) technology, which allows electronic devices to connect to the Internet or exchange data wirelessly through radio waves. Hotspots can be phone-based or free-standing, commercial or free to the public.

### **DIAL-UP**

Dial-up connections require users to link their phone line to a computer in order to access the Internet. This particular type of connection—also referred to as analog—does not permit users to make or receive phone calls through their [home phone service](#) while using the Internet.

### **BROADBAND**

This high-speed Internet connection is provided through either cable or telephone companies. One of the fastest options available, broadband Internet uses multiple data channels to send large quantities of information. The term broadband is shorthand for broad bandwidth. Broadband Internet connections such as DSL and cable are considered high-bandwidth connections. Although many DSL connections can be considered broadband, not all broadband connections are DSL.

#### **DSL**

DSL, which stands for Digital Subscriber Line, uses existing 2-wire copper telephone line connected to one's home so service is delivered at the same time as landline telephone service. Customers can still place calls while surfing the Internet.

#### **CABLE**

Cable Internet connection is a form of broadband access. Through use of a cable modem, users can access the Internet over cable TV lines. Cable modems can provide extremely fast access to the Internet.

#### **SATELLITE**

In certain areas where broadband connection is not yet offered, a satellite Internet option may be available. Similar to wireless access, satellite connection utilizes a modem.

#### **ISDN**

ISDN (Integrated Services Digital Network) allows users to send data, voice and video content over digital telephone lines or standard telephone wires. The installation of an ISDN adapter is required at both ends of the transmission—on the part of the user as well as the Internet access provider.

There are quite a few other Internet connection options available, including T-1 lines, T-3 lines, OC (Optical Carrier) and other DSL technologies.