

Voice Control Feature Comparison



Do you have to use specific commands that are awkwardly-phrased, and difficult to remember?	X	✓	✓
Does it learn to understand you better over time? Over time it will better understand: - <i>your accent</i> - <i>your pronunciation</i> - <i>the phrases you use</i>	✓ through machine learning and natural language processing	X only as a service	X only as a service
Does it allow for natural voice control? All these commands would work: - <i>turn off the lights</i> - <i>turn the lights off</i> - <i>turn the lights down</i> - <i>dim the lights</i> - <i>lights off</i> - <i>cut off the lights (it's a Southern thing)</i>	✓	X	X
Can you schedule commands? All these commands would work: - <i>turn off the XBOX in 30 minutes</i> - <i>turn on the porch light at sunset</i> - <i>set my alarm for 6:45</i>	✓	X	X
Can you give a complex/compound command? This single command would work: <i>dim the lights, turn on the fireplace and watch Stranger Things on Netflix</i>	✓	X	X
Does the device have location awareness to simplify device control? For example: - <i>turn on the lights</i> - <i>instead of:</i> - <i>turn on the living room lights</i>	✓	X not through Control4	X not through Control4
Does the device have contextual awareness based on the last command? All these commands would work: - <i>turn it up</i> - <i>lower them more</i> - <i>make it brighter</i>	✓	X	X
Does it allow for natural language media control? All these commands would work: - <i>pause the music</i> - <i>pause this song</i> - <i>pause the living room</i> - <i>skip forward</i> - <i>skip this one</i> - <i>go to the next song</i>	✓	X	X

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<p>Does it deep-link audio content for easy selection?</p> <p>All these commands would work:</p> <ul style="list-style-type: none"> - play jazz - play the Billie Holiday - play 30 by Adele - play Dua Lipa's latest album - play Bohemian Rhapsody 	✓	✗ not through Control4	✗ not through Control4
<p>Does it allow for natural language video selection?</p> <p>All these commands would work:</p> <ul style="list-style-type: none"> - open Hulu - change to ESPN - switch over to Disney+ - I want to play XBOX 	✓	✗	✗
<p>Does it deep-link video content for easy selection?</p> <p>All these commands would work:</p> <ul style="list-style-type: none"> - I want to watch Season 4 of Stranger Things - Turn on The Expanse - Start the last episode of This Is Us - Play the new episode of And Just Like That 	✓ Netflix, Disney+, Amazon Prime Video, Peacock, HBO Max, Hulu, YouTube	✗	✗
<p>Does it allow for music grouping?</p> <p>This command would work:</p> <p>Play Jazz in the kitchen, dining room, and entryway</p>	✓	✗ not through Control4	✗ not through Control4
<p>Can you program presses or taps on it microphones to run custom scenes?</p>	✓ single tap, double tap	✗	✗
<p>Does it have a Mute button?</p>	✓	✓	✓
<p>Does that company sell or leverage consumer data?</p>	✗	✓	✓
<p>Can you specify what type of data it collects?</p>	✓	✗	✗
<p>Can you delete all customer data at any time?</p>	✓	✗ only recordings	✗ only recordings
<p>Does its physical buttons or capacitive touch change based on the last command given?</p> <p>They do something different if the last command was for:</p> <ul style="list-style-type: none"> - lighting - shading - audio 	✓ Josh Nano - Tap on/off or Josh Micro - Capacitive touch slider	✗	✗

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Does the device notice patterns in your behavior and if enabled, recommend actions? For example, it knows: - you usually turn on the ceiling fan when it's hot outside - you often play Jazz when you get home			
Can you change the Wake Word?	 OK Josh, Hey Josh Hey Micro, OK Home, Nikola	 Alexa, Computer, Echo	 OK Google
Does it come in a rack mount option?	 Josh Core		
Does it come in a discrete option?	 Josh Nano 42mm x 3mm custom-painted cover		
Does it have an app?	 Josh.ai	 Amazon Alexa	 Google Home
Does its voice control work without internet/access to the cloud?	 not yet		
Does it have a certified Control4 Driver?			
Does its hardware come standard for POE deployments?			
Is this a DIY product?			
Can it access streaming services through Control4 and play music throughout your distributed audio system?	 Pandora, Sirius XM, Tidal		
What are its options for integrated streaming services?	Pandora, Sirius XM, Tidal, Spotify, Apple Music, iHeartRadio, TuneIn	Amazon Music, Apple Music, Deezer, iHeartRa- dio, Pandora, SiriusXM, Spotify, Tidal, TuneIn, and Vevo	YouTube Music, Spotify, Pandora, iHeartRadio, Deezer, Google Podcasts, Apple Music
Can it select and control audio and video devices?			 not without additional programming
Can it handle deep media selection for audio sources (play X track by Y artist)?		 not through Control4	 not through Control4
Can it handle deep media selection for video sources (play X show on Y service)?			
Can it control lights and lighting scenes?			
Can it control blinds and shades?			
Can it control thermostats?			

Can it control door locks and garage doors?			
What are its main features?	<div><div>Natural Language Processing (NLP)</div><div>Machine Learning</div><div>Home Automation Processor</div><div>Bi-Weekly Over-The-Air Updates</div><div>Commitment to Privacy and Data Security</div><div>Professionally Installed and Supported Solution</div><div>Purpose-Built for Living Spaces</div></div>	<div><div>Shopping</div><div>Productivity</div><div>Entertainment</div><div>Alexa Together</div><div>Communications</div><div>News</div><div>Routines</div><div>Fun and Games</div><div>Multi-Room Audio</div><div>Kids and Family Information</div><div>Kitchen, Bedroom</div><div>Photos</div><div>Smart Home</div></div>	<div><div>Media Selection</div><div>A/V Device Control</div><div>Plan Your Day</div><div>Get Things Done</div><div>Manage Tasks</div><div>Get Answers</div><div>Games and Jokes</div><div>Control Your Home</div></div>
Does it provide answers to general questions like - Time, Weather, Stock Prices, Word Definitions, Math Calculation?			
Does it provide answers to questions about meal recipes, sports scores, or general internet queries?	<div><div>X</div><div>not yet</div></div>	