

15 Consumer Page (0x0C)

All controls on the Consumer page are application-specific. That is, they affect a specific device, not the system as a whole.

Usage ID	Usage Name	Usage Types	Section
00	<i>Undefined</i>		
01	Consumer Control	CA	15.1
02	Numeric Key Pad	NArY	15.2
03	Programmable Buttons	NArY	15.14
04	Microphone	CA	15.1
05	Headphone	CA	15.1
06	Graphic Equalizer	CA	15.1
07-1F	<i>Reserved</i>		
20	+10	OSC	15.2
21	+100	OSC	15.2
22	AM/PM	OSC	15.2
23-2F	<i>Reserved</i>		
30	Power	OOC	15.3
31	Reset	OSC	15.3
32	Sleep	OSC	15.3
33	Sleep After	OSC	15.3
34	Sleep Mode	RTC	15.3
35	Illumination	OOC	15.3
36	Function Buttons	NArY	15.3
37-3F	<i>Reserved</i>		
40	Menu	OOC	15.4
41	Menu Pick	OSC	15.4
42	Menu Up	OSC	15.4
43	Menu Down	OSC	15.4
44	Menu Left	OSC	15.4
45	Menu Right	OSC	15.4
46	Menu Escape	OSC	15.4
47	Menu Value Increase	OSC	15.4
48	Menu Value Decrease	OSC	15.4
49-5F	<i>Reserved</i>		
60	Data On Screen	OOC	15.5
61	Closed Caption	OOC	15.5
62	Closed Caption Select	OSC	15.5
63	VCR/TV	OOC	15.5
64	Broadcast Mode	OSC	15.5
65	Snapshot	OSC	15.5
66	Still	OSC	15.5
67	Picture-in-Picture Toggle [8]	OSC	15.5

68	Picture-in-Picture Swap [8]	OSC	15.5
69	Red Menu Button [9]	MC	15.4
6A	Green Menu Button [9]	MC	15.4
6B	Blue Menu Button [9]	MC	15.4
6C	Yellow Menu Button [9]	MC	15.4
6D	Aspect [10]	OSC	15.5
6E	3D Mode Select [11]	OSC	15.5
6F	Display Brightness Increment [14]	RTC	15.5
70	Display Brightness Decrement [14]	RTC	15.5
71	Display Brightness [14]	LC	15.5
72	Display Backlight Toggle [14]	OOC	15.5
73	Display Set Brightness to Minimum [14]	OSC	15.5
74	Display Set Brightness to Maximum [14]	OSC	15.5
75	Display Set Auto Brightness [14]	OOC	15.5
76	Camera Access Enabled [41]	OOC	15.21
77	Camera Access Disabled [41]	OOC	15.21
78	Camera Access Toggle [41]	OOC	15.21
79	Keyboard Brightness Increment [42]	OSC	15.22
7A	Keyboard Brightness Decrement [42]	OSC	15.22
7B	Keyboard Backlight Set Level [42]	LC	15.22
7C	Keyboard Backlight OOC [42]	OOC	15.22
7D	Keyboard Backlight Set Minimum [42]	OSC	15.22
7E	Keyboard Backlight Set Maximum [42]	OSC	15.22
7F	Keyboard Backlight Auto [42]	OOC	15.22
80	Selection	NAry	15.6
81	Assign Selection	OSC	15.6
82	Mode Step	OSC	15.6
83	Recall Last	OSC	15.6
84	Enter Channel	OSC	15.6
85	Order Movie	OSC	15.6
86	Channel	LC	15.6
87	Media Selection	NAry	15.6
88	Media Select Computer	Sel	15.6
89	Media Select TV	Sel	15.6
8A	Media Select WWW	Sel	15.6
8B	Media Select DVD	Sel	15.6
8C	Media Select Telephone	Sel	15.6
8D	Media Select Program Guide	Sel	15.6
8E	Media Select Video Phone	Sel	15.6
8F	Media Select Games	Sel	15.6

90	Media Select Messages	Sel	15.6
91	Media Select CD	Sel	15.6
92	Media Select VCR	Sel	15.6
93	Media Select Tuner	Sel	15.6
94	Quit	OSC	15.6
95	Help	OOC	15.6
96	Media Select Tape	Sel	15.6
97	Media Select Cable	Sel	15.6
98	Media Select Satellite	Sel	15.6
99	Media Select Security	Sel	15.6
9A	Media Select Home	Sel	15.6
9B	Media Select Call	Sel	15.6
9C	Channel Increment	OSC	15.6
9D	Channel Decrement	OSC	15.6
9E	Media Select SAP	Sel	15.13
9F-9F	<i>Reserved</i>		
A0	VCR Plus	OSC	15.6
A1	Once	OSC	15.6
A2	Daily	OSC	15.6
A3	Weekly	OSC	15.6
A4	Monthly	OSC	15.6
A5-AF	<i>Reserved</i>		
B0	Play	OOC	15.7
B1	Pause	OOC	15.7
B2	Record	OOC	15.7
B3	Fast Forward	OOC	15.7
B4	Rewind	OOC	15.7
B5	Scan Next Track	OSC	15.7
B6	Scan Previous Track	OSC	15.7
B7	Stop	OSC	15.7
B8	Eject	OSC	15.7
B9	Random Play	OOC	15.7
BA	Select Disc	NAry	15.7
BB	Enter Disc	MC	15.7
BC	Repeat	OSC	15.7
BD	Tracking	LC	15.7
BE	Track Normal	OSC	15.7
BF	Slow Tracking	LC	15.7
C0	Frame Forward	RTC	15.7
C1	Frame Back	RTC	15.7
C2	Mark	OSC	15.8
C3	Clear Mark	OSC	15.8
C4	Repeat From Mark	OOC	15.8
C5	Return To Mark	OSC	15.8

C6	Search Mark Forward	OSC	15.8
C7	Search Mark Backwards	OSC	15.8
C8	Counter Reset	OSC	15.8
C9	Show Counter	OSC	15.8
CA	Tracking Increment	RTC	15.7
CB	Tracking Decrement	RTC	15.7
CC	Stop/Eject	OSC	15.7
CD	Play/Pause	OSC	15.7
CE	Play/Skip	OSC	15.7
CF	Voice Command	OSC	15.3
D0	Invoke Capture Interface [35]	Sel	15.20
D1	Start or Stop Game Recording [35]	Sel	15.20
D2	Historical Game Capture [35]	Sel	15.20
D3	Capture Game Screenshot [35]	Sel	15.20
D4	Show or Hide Recording Indicator [35]	Sel	15.20
D5	Start or Stop Microphone Capture [35]	Sel	15.20
D6	Start or Stop Camera Capture [35]	Sel	15.20
D7	Start or Stop Game Broadcast [35]	Sel	15.20
D8	Start or Stop Voice Dictation Session [66]	OOC	15.3
D9	Invoke/Dismiss Emoji Picker [68]	OOC	15.3
DA-DF	<i>Reserved</i>		
E0	Volume	LC	15.9
E1	Balance	LC	15.9
E2	Mute	OOC	15.9
E3	Bass	LC	15.9
E4	Treble	LC	15.9
E5	Bass Boost	OOC	15.9
E6	Surround Mode	OSC	15.9
E7	Loudness	OOC	15.9
E8	MPX	OOC	15.9
E9	Volume Increment	RTC	15.9
EA	Volume Decrement	RTC	15.9
EB-EF	<i>Reserved</i>		
F0	Speed Select	OSC	15.10
F1	Playback Speed	NArY	15.10
F2	Standard Play	Sel	15.10
F3	Long Play	Sel	15.10
F4	Extended Play	Sel	15.10
F5	Slow	OSC	15.10
F6-FF	<i>Reserved</i>		
100	Fan Enable	OOC	15.11
101	Fan Speed	LC	15.11
102	Light Enable	OOC	15.11

103	Light Illumination Level	LC	15.11
104	Climate Control Enable	OOC	15.11
105	Room Temperature	LC	15.11
106	Security Enable	OOC	15.11
107	Fire Alarm	OSC	15.11
108	Police Alarm	OSC	15.11
109	Proximity	LC	15.11
10A	Motion	OSC	15.11
10B	Duress Alarm	OSC	15.11
10C	Holdup Alarm	OSC	15.11
10D	Medical Alarm	OSC	15.11
10E-14F	<i>Reserved</i>		
150	Balance Right	RTC	15.9
151	Balance Left	RTC	15.9
152	Bass Increment	RTC	15.9
153	Bass Decrement	RTC	15.9
154	Treble Increment	RTC	15.9
155	Treble Decrement	RTC	15.9
156-15F	<i>Reserved</i>		
160	Speaker System	CL	15.12
161	Channel Left	CL	15.12
162	Channel Right	CL	15.12
163	Channel Center	CL	15.12
164	Channel Front	CL	15.12
165	Channel Center Front	CL	15.12
166	Channel Side	CL	15.12
167	Channel Surround	CL	15.12
168	Channel Low Frequency Enhancement	CL	15.12
169	Channel Top	CL	15.12
16A	Channel Unknown	CL	15.12
16B-16F	<i>Reserved</i>		
170	Sub-channel	LC	15.13
171	Sub-channel Increment	OSC	15.13
172	Sub-channel Decrement	OSC	15.13
173	Alternate Audio Increment	OSC	15.13
174	Alternate Audio Decrement	OSC	15.13
175-17F	<i>Reserved</i>		
180	Application Launch Buttons	NAry	15.15
181	AL Launch Button Configuration Tool	Sel	15.15
182	AL Programmable Button Configuration	Sel	15.15
183	AL Consumer Control Configuration	Sel	15.15
184	AL Word Processor	Sel	15.15
185	AL Text Editor	Sel	15.15
186	AL Spreadsheet	Sel	15.15

187	AL Graphics Editor	Sel	15.15
188	AL Presentation App	Sel	15.15
189	AL Database App	Sel	15.15
18A	AL Email Reader	Sel	15.15
18B	AL Newsreader	Sel	15.15
18C	AL Voicemail	Sel	15.15
18D	AL Contacts/Address Book	Sel	15.15
18E	AL Calendar/Schedule	Sel	15.15
18F	AL Task/Project Manager	Sel	15.15
190	AL Log/Journal/Timecard	Sel	15.15
191	AL Checkbook/Finance	Sel	15.15
192	AL Calculator	Sel	15.15
193	AL A/V Capture/Playback	Sel	15.15
194	AL Local Machine Browser	Sel	15.15
195	AL LAN/WAN Browser	Sel	15.15
196	AL Internet Browser	Sel	15.15
197	AL Remote Networking/ISP Connect	Sel	15.15
198	AL Network Conference	Sel	15.15
199	AL Network Chat	Sel	15.15
19A	AL Telephony/Dialer	Sel	15.15
19B	AL Logon	Sel	15.15
19C	AL Logoff	Sel	15.15
19D	AL Logon/Logoff	Sel	15.15
19E	AL Terminal Lock/Screensaver	Sel	15.15
19F	AL Control Panel	Sel	15.15
1A0	AL Command Line Processor/Run	Sel	15.15
1A1	AL Process/Task Manager	Sel	15.15
1A2	AL Select Task/Application	Sel	15.15
1A3	AL Next Task/Application	Sel	15.15
1A4	AL Previous Task/Application	Sel	15.15
1A5	AL Preemptive Halt Task/Application	Sel	15.15
1A6	AL Integrated Help Center	Sel	15.15
1A7	AL Documents	Sel	15.15
1A8	AL Thesaurus	Sel	15.15
1A9	AL Dictionary	Sel	15.15
1AA	AL Desktop	Sel	15.15
1AB	AL Spell Check	Sel	15.15
1AC	AL Grammar Check	Sel	15.15
1AD	AL Wireless Status	Sel	15.15
1AE	AL Keyboard Layout	Sel	15.15
1AF	AL Virus Protection	Sel	15.15

1B0	AL Encryption	Sel	15.15
1B1	AL Screen Saver	Sel	15.15
1B2	AL Alarms	Sel	15.15
1B3	AL Clock	Sel	15.15
1B4	AL File Browser	Sel	15.15
1B5	AL Power Status	Sel	15.15
1B6	AL Image Browser	Sel	15.15
1B7	AL Audio Browser	Sel	15.15
1B8	AL Movie Browser	Sel	15.15
1B9	AL Digital Rights Manager	Sel	15.15
1BA	AL Digital Wallet	Sel	15.15
1BB-1BB	<i>Reserved</i>		
1BC	AL Instant Messaging	Sel	15.15
1BD	AL OEM Features/ Tips/Tutorial Browser	Sel	15.15
1BE	AL OEM Help	Sel	15.15
1BF	AL Online Community	Sel	15.15
1C0	AL Entertainment Content Browser	Sel	15.15
1C1	AL Online Shopping Browser	Sel	15.15
1C2	AL SmartCard Information/Help	Sel	15.15
1C3	AL Market Monitor/Finance Browser	Sel	15.15
1C4	AL Customized Corporate News Browser	Sel	15.15
1C5	AL Online Activity Browser	Sel	15.15
1C6	AL Research/Search Browser	Sel	15.15
1C7	AL Audio Player	Sel	15.15
1C8	AL Message Status [5]	Sel	15.15
1C9	AL Contact Sync [5]	Sel	15.15
1CA	AL Navigation [64]	Sel	15.15
1CB	AL Context-aware Desktop Assistant [56]	Sel	15.15
1CC-1FF	<i>Reserved</i>		
200	Generic GUI Application Controls	NArY	15.16
201	AC New	Sel	15.16
202	AC Open	Sel	15.16
203	AC Close	Sel	15.16
204	AC Exit	Sel	15.16
205	AC Maximize	Sel	15.16
206	AC Minimize	Sel	15.16
207	AC Save	Sel	15.16
208	AC Print	Sel	15.16
209	AC Properties	Sel	15.16
20A-219	<i>Reserved</i>		
21A	AC Undo	Sel	15.16
21B	AC Copy	Sel	15.16
21C	AC Cut	Sel	15.16

21D	AC Paste	Sel	15.16
21E	AC Select All	Sel	15.16
21F	AC Find	Sel	15.16
220	AC Find and Replace	Sel	15.16
221	AC Search	Sel	15.16
222	AC Go To	Sel	15.16
223	AC Home	Sel	15.16
224	AC Back	Sel	15.16
225	AC Forward	Sel	15.16
226	AC Stop	Sel	15.16
227	AC Refresh	Sel	15.16
228	AC Previous Link	Sel	15.16
229	AC Next Link	Sel	15.16
22A	AC Bookmarks	Sel	15.16
22B	AC History	Sel	15.16
22C	AC Subscriptions	Sel	15.16
22D	AC Zoom In	Sel	15.16
22E	AC Zoom Out	Sel	15.16
22F	AC Zoom	LC	15.16
230	AC Full Screen View	Sel	15.16
231	AC Normal View	Sel	15.16
232	AC View Toggle	Sel	15.16
233	AC Scroll Up	Sel	15.16
234	AC Scroll Down	Sel	15.16
235	AC Scroll	LC	15.16
236	AC Pan Left	Sel	15.16
237	AC Pan Right	Sel	15.16
238	AC Pan	LC	15.16
239	AC New Window	Sel	15.16
23A	AC Tile Horizontally	Sel	15.16
23B	AC Tile Vertically	Sel	15.16
23C	AC Format	Sel	15.16
23D	AC Edit	Sel	15.16
23E	AC Bold	Sel	15.16
23F	AC Italics	Sel	15.16
240	AC Underline	Sel	15.16
241	AC Strikethrough	Sel	15.16
242	AC Subscript	Sel	15.16
243	AC Superscript	Sel	15.16
244	AC All Caps	Sel	15.16
245	AC Rotate	Sel	15.16
246	AC Resize	Sel	15.16
247	AC Flip Horizontal	Sel	15.16
248	AC Flip Vertical	Sel	15.16

249	AC Mirror Horizontal	Sel	15.16
24A	AC Mirror Vertical	Sel	15.16
24B	AC Font Select	Sel	15.16
24C	AC Font Color	Sel	15.16
24D	AC Font Size	Sel	15.16
24E	AC Justify Left	Sel	15.16
24F	AC Justify Center H	Sel	15.16
250	AC Justify Right	Sel	15.16
251	AC Justify Block H	Sel	15.16
252	AC Justify Top	Sel	15.16
253	AC Justify Center V	Sel	15.16
254	AC Justify Bottom	Sel	15.16
255	AC Justify Block V	Sel	15.16
256	AC Indent Decrease	Sel	15.16
257	AC Indent Increase	Sel	15.16
258	AC Numbered List	Sel	15.16
259	AC Restart Numbering	Sel	15.16
25A	AC Bulleted List	Sel	15.16
25B	AC Promote	Sel	15.16
25C	AC Demote	Sel	15.16
25D	AC Yes	Sel	15.16
25E	AC No	Sel	15.16
25F	AC Cancel	Sel	15.16
260	AC Catalog	Sel	15.16
261	AC Buy/Checkout	Sel	15.16
262	AC Add to Cart	Sel	15.16
263	AC Expand	Sel	15.16
264	AC Expand All	Sel	15.16
265	AC Collapse	Sel	15.16
266	AC Collapse All	Sel	15.16
267	AC Print Preview	Sel	15.16
268	AC Paste Special	Sel	15.16
269	AC Insert Mode	Sel	15.16
26A	AC Delete	Sel	15.16
26B	AC Lock	Sel	15.16
26C	AC Unlock	Sel	15.16
26D	AC Protect	Sel	15.16
26E	AC Unprotect	Sel	15.16
26F	AC Attach Comment	Sel	15.16
270	AC Delete Comment	Sel	15.16
271	AC View Comment	Sel	15.16
272	AC Select Word	Sel	15.16
273	AC Select Sentence	Sel	15.16
274	AC Select Paragraph	Sel	15.16

275	AC Select Column	Sel	15.16
276	AC Select Row	Sel	15.16
277	AC Select Table	Sel	15.16
278	AC Select Object	Sel	15.16
279	AC Redo/Repeat	Sel	15.16
27A	AC Sort	Sel	15.16
27B	AC Sort Ascending	Sel	15.16
27C	AC Sort Descending	Sel	15.16
27D	AC Filter	Sel	15.16
27E	AC Set Clock	Sel	15.16
27F	AC View Clock	Sel	15.16
280	AC Select Time Zone	Sel	15.16
281	AC Edit Time Zones	Sel	15.16
282	AC Set Alarm	Sel	15.16
283	AC Clear Alarm	Sel	15.16
284	AC Snooze Alarm	Sel	15.16
285	AC Reset Alarm	Sel	15.16
286	AC Synchronize	Sel	15.16
287	AC Send/Receive	Sel	15.16
288	AC Send To	Sel	15.16
289	AC Reply	Sel	15.16
28A	AC Reply All	Sel	15.16
28B	AC Forward Msg	Sel	15.16
28C	AC Send	Sel	15.16
28D	AC Attach File	Sel	15.16
28E	AC Upload	Sel	15.16
28F	AC Download (Save Target As)	Sel	15.16
290	AC Set Borders	Sel	15.16
291	AC Insert Row	Sel	15.16
292	AC Insert Column	Sel	15.16
293	AC Insert File	Sel	15.16
294	AC Insert Picture	Sel	15.16
295	AC Insert Object	Sel	15.16
296	AC Insert Symbol	Sel	15.16
297	AC Save and Close	Sel	15.16
298	AC Rename	Sel	15.16
299	AC Merge	Sel	15.16
29A	AC Split	Sel	15.16
29B	AC Distribute Horizontally	Sel	15.16
29C	AC Distribute Vertically	Sel	15.16
29D	AC Next Keyboard Layout Select [28]	Sel	15.16
29E	AC Navigation Guidance [44]	Sel	15.16
29F	AC Desktop Show All Windows [46]	Sel	15.16

2A0	AC Soft Key Left [5]	Sel	15.16
2A1	AC Soft Key Right [5]	Sel	15.16
2A2	AC Desktop Show All Applications [64]	Sel	15.16
2A3-2AF	<i>Reserved</i>		
2B0	AC Idle Keep Alive [5]	Sel	15.16
2B1-2BF	<i>Reserved</i>		
2C0	Extended Keyboard Attributes Collection [15]	CL	15.18
2C1	Keyboard Form Factor [15]	SV	15.18
2C2	Keyboard Key Type [15]	SV	15.18
2C3	Keyboard Physical Layout [15]	SV	15.18
2C4	Vendor-Specific Keyboard Physical Layout [15]	SV	15.18
2C5	Keyboard IETF Language Tag Index [15]	SV	15.18
2C6	Implemented Keyboard Input Assist Controls [15]	SV	15.18
2C7	Keyboard Input Assist Previous [15]	Sel	15.19
2C8	Keyboard Input Assist Next [15]	Sel	15.19
2C9	Keyboard Input Assist Previous Group [15]	Sel	15.19
2CA	Keyboard Input Assist Next Group [15]	Sel	15.19
2CB	Keyboard Input Assist Accept [15]	Sel	15.19
2CC	Keyboard Input Assist Cancel [15]	Sel	15.19
2CD-2CF	<i>Reserved</i>		
2D0	Privacy Screen Toggle [62]	OOC	15.23
2D1	Privacy Screen Level Decrement [62]	RTC	15.23
2D2	Privacy Screen Level Increment [62]	RTC	15.23
2D3	Privacy Screen Level Minimum [62]	OSC	15.23
2D4	Privacy Screen Level Maximum [62]	OSC	15.23
2D5-4FF	<i>Reserved</i>		
500	Contact Edited [5]	OOC	15.17
501	Contact Added [5]	OOC	15.17
502	Contact Record Active [5]	OOC	15.17
503	Contact Index [5]	DV	15.17
504	Contact Nickname [5]	DV	15.17
505	Contact First Name [5]	DV	15.17
506	Contact Last Name [5]	DV	15.17
507	Contact Full Name [5]	DV	15.17
508	Contact Phone Number Personal [5]	DV	15.17
509	Contact Phone Number Business [5]	DV	15.17
50A	Contact Phone Number Mobile [5]	DV	15.17
50B	Contact Phone Number Pager [5]	DV	15.17
50C	Contact Phone Number Fax [5]	DV	15.17

50D	Contact Phone Number Other [5]	DV	15.17
50E	Contact Email Personal [5]	DV	15.17
50F	Contact Email Business [5]	DV	15.17
510	Contact Email Other [5]	DV	15.17
511	Contact Email Main [5]	DV	15.17
512	Contact Speed Dial Number [5]	DV	15.17
513	Contact Status Flag [5]	DV	15.17
514	Contact Misc. [5]	DV	15.17
515-FFFF	<i>Reserved</i>		

Table 15.1: Consumer Page