

Section 255 Disabilities Access Questionnaire

The questions contained in this 3-page document support the regulations as set forth by the Federal Communication Commission (FCC) in Section 255 of the Telecommunications Act of 1996. The ruling requires that telecommunications equipment must be accessible to and usable by people with disabilities, if it is readily achievable for a manufacturer to make it so.

Related information for the project noted is marked (using "Yes" or "No") to the relevant features that enhance the ease of use of this product for persons with disabilities and other limitations.

Z712a

ACCESSIBILITY FEATURES	INCLUDED
HEARING / SPEECH RELATED FEATURES	
Vibracall Alert	Yes
Visual Alerts for Power-On, Power-Off, and Low Battery	Yes
Describe: <i>Z712a has both visual and audio alerts for low battery warnings</i>	
Keypad Depression Feedback (visual and or tactile)	Yes
Hearing Aid Coupling Speaker (e.g., dynamic speaker)	Yes
Describe: <i>Z712a has a dynamic speaker with built-in magnetic coil to produce magnetic fields. It has been tested to C63.19 (T3)</i>	
ANSI C63.19 Compatibility Measurement	M3 T3
Describe: <i>Z712a has been officially measured to the RF emission limits or the t-coil compatibility measurements described in ANSI C63.19. (M3)</i>	
2.5. mm Headset Jack	Yes
Describe: <i>Compliance to the 2.5mm Headset Jack for Z712a is accomplished through the use of a 3V Sys Bus 2.5mm Adapter Accessory.</i>	
TTY Compatibility	Yes
Choice of Ringer Tones over various frequencies	Yes
<i>Downloadable ringer tones available through the carrier</i>	
Other Visual Alerts / Test Displays (not mentioned above)	Yes
Describe: <i>Message notifications, missed calls, signal strength, ...etc., have visual icons to provide consumers with information from the mobiles screen.</i>	
Audio Cut-Off: <i>Mute, silent, and voice carry over with accessory</i>	Yes
Enhanced Audio Information	No
Describe:	
Connectivity to Augmentative Speech Device	Yes
<i>Through the 2.5mm Adapter Accessory the mobile can be connected, however compatibility between the two devices has not been tested</i>	
Two-Way Text Messaging	Yes
Accessories that could improve hearing / speech accessibility	Yes
Describe: <i>Sony Ericsson Special Needs Center offers accessories for Hearing impaired like neck loops, silhouettes, and amplifiers. The Center also offers TTY devices for speech accessibility.</i>	
SIGHT RELATED FEATURES	
Nib on 5 Key and/or Nibs on F and J Keys (QWERTY)	Yes
Tactile Difference of Keys vs. Product Surface	Yes
Unique Colors and Shapes Provide Visual Contrast of Function Keys	Yes
Easy Tactile Identification of Function Keys	Yes
Keypad Depression Feedback (audible and/or tactile)	Yes
Distinct Sounds for Power On and Power Off	Yes
Describe: <i>Pwr ON has separate tone than that of the Pwr OFF tone</i>	
Distinct Sounds for Function Keys vs. Number Keys	Yes
Describe: <i>Sony Ericsson Z712a has individual key tones when Tone is selected for keypad sounds.</i>	
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Audible Low Battery Warning	Yes
Audible Volume Level Indicator	Yes
Backlight for Display	Yes
Color Differentiation: Methods other than Color	Yes
Describe: <i>Contrast color selection for users, background selections, themes, icons with unique shapes, sizes, animation, symbols.</i>	
Voice Recognition for Dialing and Accessing Features	Yes
Audible Feedback from Keys	Yes
Verbal Menus	No
Other Audio Cues	Yes
Describe: <i>Audible tones for message alerts, incoming calls,...</i>	
Backlight for Keypad	Yes
Zoom Display or Enlarged Fonts	Yes
Describe: <i>Sony Ericsson Z712a offers enlarged icons from Main Menu when selected. Menu text changes font color when scrolled over and selected,</i>	
Minimized Glare for Display	Yes
High-Contrast Display (i.e. OEL)	Yes
Symbols/Icons (for better ease of use than small text explanations)	Yes
Plug Polarity – differentiable by feel	Yes
Easy “in-out” battery	Yes
Accessories that could improve sight accessibility	No
Other Sight Related Features	Yes
Describe: <i>Magic Word, voice recognition, one touch dialing, shortcut keys, timers, alarms, side volume keys, Tactile keypad, ring tones, auto redial, key tones ...</i>	
MOVEMENT/MANIPULATION RELATED FEATURES	
Total Weight is less than 12 oz.	Yes
Shape of Device: Easy to Hold	Yes
Designated shape a) clam shell, b) candy bar, c) other	<i>Clam shell</i>
Side Indents / Tabs for flips	Yes
Touch screens: Heat activated	No
Keypad Depression Feedback (audible and/or visual)	Yes
Describe: <i>audible feedback with tone selected, visual on display</i>	
Lanyard Pin for Key Ring or Lanyard Strap	Yes
Optional mode if keys are depressed for longer period of time	Yes
Optional mode if multiple keys must be depressed simultaneously	No
All actions either reversible or able to have request for confirmation	Yes
No controls that require pinching, twisting, or rotation of the wrist	Yes
Buttons/keys designed with non-slip surface	Yes
‘Automatic Answer’ feature	Yes
‘Multiple key Answer’ feature	Yes
Easy in and out battery	Yes
Non-slip grips on sides of product (or textured surfaces)	Yes
Describe: <i>Sides recessed for grip and control, painted surface with some texture</i>	
Flat back on product for table top operation	Yes
Force required for pushbutton operation	No
Optimal distance between all keys	Yes
Auto-redial feature (only on ‘System busy’)	Yes
Accessories that could improve movement / manipulation accessibility	Yes
Describe: <i>Portable hands-free, Neck-loops, TTYs</i>	
Other Movement / Manipulation Related Features	Yes
Describe: <i>mobile joystick, tactile keys operational with prosthesis, Auto-answer profiles, ...</i>	



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COGNITION / OTHER RELATED FEATURES	
Unique Colors and Shapes of Function Keys	Yes
Similar Functions Grouped Together	Yes
Static Mode for Any Moving Text (no scrolling text)	Yes
Screen Flicker less than 2 HZ or greater than 70 Hz	Yes
No Time-Dependent Responses	Yes
Cues for Assisting in Complex Series of Steps	Yes
Describe: <i>Mobile designed with set up wizard</i>	
Standardized Icons	Yes
Adjustable Scroll Speed (User scrolls through static messages at own pace)	Yes
Accessories that could improve hearing / speech accessibility	Yes
Describe: <i>Through the Sony Ericsson-SNC accessories such as ClearSound neck loops CLA-7, HATIS, neck loops, TTYs, ...etc</i>	
Other Cognition / Other Related Features	Yes
Describe: <i>Notes for reminders, calendars with alarms, alerts/alarms with specific reminder tones, Rolling menus, sleep modes,</i>	

DESCRIBE:

Sony Ericsson offers its customers with special needs a professional managed Special Needs Center that supports product questions, provides distribution of accessory devices, and alternate format manuals for those requesting. The SEM – SNC has 1-800 numbers for both voice callers and TTY callers. You can call the Sony Ericsson Special Needs Center at 877.207-2056 Voice, or 877.878-1996 TTY. Operators answer incoming calls and provide consultation on wireless compatibility to CPE devices, wireless understanding for new wireless consumers, and provide a point of reference for our customers to direct the users inquiries toward.

The SE-SNC has an active web site enabling consumers to shop, browse, and purchase products and accessories from the site. The site also supports a list of FAQ's that will guide the consumer to better understand the wireless technology and its use. Alternate Format Manuals can be accessed from the site at No Charge. Access to the site can be obtained through the link www.sonyericsson-snc.com