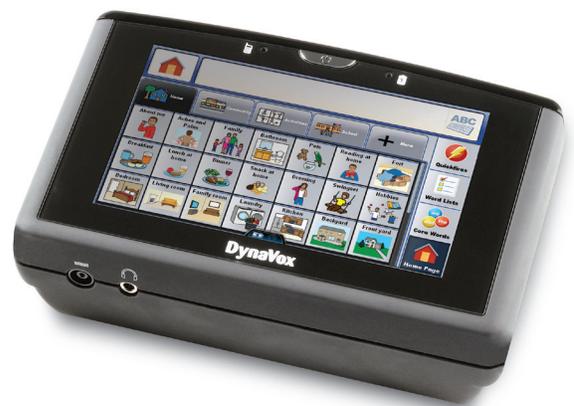# DynaVox Xpress™

The DynaVox Xpress is the world's most powerful handheld augmentative communication device. Portable, discreet and easy-to-use, it fits in a pocket or purse, yet delivers a full range of communication capabilities previously available only in larger devices. The Xpress also offers optional* web capabilities for surfing the Internet, copying images from web pages and sending email to friends, family and colleagues – all in a single handheld device.

InterAACt™, the language framework of DynaVox, supports natural communication for people of all ages and abilities. The familiar InterAACt content is featured on the Xpress, and has been optimized to complement its 5-inch screen. It gives you immediate access to the vocabulary you use every day, and helps you quickly find new vocabulary for unique situations.

Communicator Profile

The communication capabilities and computer functionality of the Xpress are designed specifically for its 5-inch screen. The layout of the included content has been modified to suit the screen, and to simplify navigation between communication pages and tools. The discreet and portable design of the handheld Xpress makes it a good choice for mobile individuals with:

- Autism
- Down Syndrome
- Stroke
- Traumatic Brain Injury
- Amyotrophic Lateral Sclerosis (ALS)
- Apraxia of Speech

Portable Communication and Complete Connectivity

The Xpress takes portable communication and connectivity to a new level by:

Enabling mobility at a weight of only 1.5 pounds.

- Hold in one hand, the palms of two hands or carry in a pocket or purse.
- Use finger or thumbs to operate the touch screen.
  - "Drag" and "sweep" to quickly access content and make selections.
- Swap batteries easily, or choose the extended battery for all-day power.
- Accommodates music, video and more with 8 GB of Flash memory.
- Withstands bumps and drops with a rugged, magnesium case.

Expressing emotion with natural-sounding, synthesized (computer-generated) child and adult voices.

- Voice options include:
  - AT&T (adult)
  - Acapela (adult and child)
  - Loquendo (adult with speech effects)
- High-quality, front-firing speakers and an external volume control.

*See Dedicated and Standard Configurations.

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Access and Accessibility attuned to you.

- Selection Methods include: Simple Touch, Touch Enter, Touch Exit and Scanning
- Selectable Hold Time and Release Time
- Optional Zoom Styles: Object Zoom and Magnifying Glass

Delivering connectivity and multimedia tools through built-in WiFi and Bluetooth, optional Internet and Email access and infrared remote controls.

- Access and copy new vocabulary with the optional web browser.
- Features fully integrated communication and multimedia tools including MP3 and video storage and playback and an interactive Calendar.

Complete Connectivity

The Xpress features complete connectivity options to meet your needs.

Web Browsing using Built-in WiFi

The *optional Web Browser** lets you:

- Surf the Internet with an enhanced browser and bigger targets.
- Copy images, text, audio and video directly from a web page onto a communication page.
- Speak text immediately from a web page.
- Send email to colleagues, friends and family.
- Input text using the auto-popup keyboard.

Infrared Remote Control

Use your Xpress to control your environment.

- Program your Xpress to work with thousands of household appliances with the universal remote control wizard.

- Program specific remote control commands for devices and equipment.

Built-in Bluetooth

- Pair a Bluetooth keyboard and/or mouse with the Xpress and use it as a type-and-speak device.
- Control your computer with the DynaVox AccessIT® Bluetooth™.

Network Settings

- Connect to different networks while you're on-the-go.
- View the signal strength of nearby networks.

Multimedia Tools

The Xpress seamlessly integrates mainstream tools into its comprehensive communication functions.

- **Calendar:** Add, edit and delete reminders for tasks, events and appointments.
  - Assign symbols and sounds to individual reminders.
  - Set your Xpress to automatically power on and remind you of an appointment or activity.
- **Contacts:** Organize your contacts for easy access. Add images to your contacts.

- **MP3 Player:** Load and save playlists with your favorite MP3s.
- **Video Player:** Import videos from your digital and video cameras, or the Internet.

Dashboard: The Hub for Accessing the Power of the Xpress

The customizable Dashboard helps you quickly access the powerful features of your Xpress. The on-screen tool is available from any communication page with the touch of a button to help you:

- Navigate through content.
- Access system features.

- Enter into the menu structure.
- Access multimedia tools.

*See Dedicated and Standard Configurations.

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Modify and Personalize in No Time

The Xpress lets you personalize content with easy-to-use tools and features so you can:

- Modify buttons in seconds.
- Import content from the Internet or other sources.
- Customize buttons with symbols from the PCS Library

Interface features help you adjust design and formatting options to meet your specific access and communication needs.

- Add symbols to the Message Window.
- Adjust the size of your cursor.
- Sort slots alphabetically or by frequency.
- Set usage settings to see how often you select different buttons.

- Set your backlight timeout, screen brightness and date/time.
- Establish security settings that prevent others from changing your settings.

You can also create and customize your Xpress communication pages on your PC.

- Load the Xpress Design Software onto your computer.
- Create and customize pages to suit your unique needs.
- Import that individualized content back onto your Xpress.

A clinician, teacher, family member or friend can also create and modify content on their computer, enabling you to continue using your Xpress so your voice is never sacrificed.

Distinctive Screen Display

The Xpress features the same type of touch screen as the iPhone, iPad and Blackberry® Storm™. Its 5-inch display is clearer and larger than that on other PDA (Personal Digital Assistant)-based communication devices, and can be easily navigated with your fingers or thumbs. The crisp touch screen:

- Features a clear, bright display.
- Accommodates bigger buttons and more content.
- Provides access with fingers by light touching, dragging or sweeping.

- Resists scratches and water damage.
- Eliminates the need for calibration.

Durable Power To-Go

Because active people need a reliable solution, the Xpress incorporates:

- Battery options that include your choice of:
  - Two 3.5-hour swappable batteries
  - One 8-hour battery
- Power management settings that extend battery life.

- Magnesium case that will not crack or break.
- 8 GB of Flash memory – not a hard disk – to withstand drops and bumps.
- All-glass touch panel that withstands scratches and water damage.

*See Dedicated and Standard Configurations.

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Comprehensive Content

InterAACt

Content using the InterAACt framework gives you immediate access to the vocabulary you use every day, and helps you quickly find new vocabulary for unique situations. The familiar InterAACt is featured on the Xpress, and has been optimized to complement its 5-inch screen with features like scenic grids.

Scenic grids are communication pages designed to take full advantage of the Xpress 5-inch screen. They eliminate the need for navigation between pages by giving you access to the complete vocabulary you need to communicate within the given context – all on a single page. Within each scenic grid, you will find:

- Visual Scene
- Topics containing specific contexts for communication
- Quickfires
- Word Lists
- Core Words
- Keyboard

Each scenic grid also includes different tabs where you can find vocabulary related to the communication page you are currently using. These tabs organize information by subtopics, ensuring that the appropriate vocabulary is always in a consistent location. They also enable you to move between tabs while remaining on the same communication page.

Everyday Use. On-going Development.

InterAACt also supports successful daily interaction (language use), as well as the development and use of higher-level language and literacy skills (language structure).

Language Structure Elements help you produce original messages word-by-word, or by spelling, and include:

- **Core Words:** Lets you create novel messages with fewer hits to access content that is rebuilt from the ground-up to support literacy development.
- **Word/Phrase prediction:** Anticipates words and phrases based on the message you are creating.
- **Word Lists:** Provide easy access to words, organized by category, that can be used to complete a message. Pre-programmed lists are available, and you can also create novel lists. You can also create vocabulary lists within larger lists. For example, within an Animal list, you can create a list of Farm Animals.
- **Keyboards:** Offer multiple layout and sizing options to suit your access style.

Language Use Elements are pre-programmed phrases and sentences that represent common constructions and include:

- **Visual Scenes:** Visual Scenes in Xpress Software are represented by the Scene Button in the top left corner of each page. They provide support through an easily recognizable context that makes communication more natural and meaningful.
- **My Phrases:** Groups hundreds of pre-programmed phrases by category so they're easy to find.
- **Quickfires:** Promote natural interaction with readily-accessible, short conversational pieces ("yeah", "no", "really", etc).
- **Slots:** Provide a location for a component piece of a sentence that can be varied to make new sentences. These sentence fillers allow variations in intent and meaning without constructing an entire new sentence word-by-word.
  - For example, in a message that reads "I would like cereal for breakfast", the slot is "cereal", and can be easily replaced with another breakfast food like "toast" or "waffles".
- **Web Vocabulary (optional*):** Copy new vocabulary from the web and use it to communicate about current events.

For more information on InterAACt, visit **www.dynavoxtech.com/products/InterAACt.**

Picture Communication Symbols

The Picture Communication Symbols™ (PCS) Library consists of easily-recognizable symbols that effectively represent language for individuals of all ages. The PCS Library featured on the Xpress has been expanded to support an even broader range of individuals. More than 2,600 additional PCS, developed specifically for use on the Xpress, have been added to the existing PCS Library. To further extend the appeal of PCS to all ages, adult male and female representations for many verbs, people and emotions have been also been added to the library.

The PCS designed specifically for the Xpress include more realistic representations with:

- Thinner lines
- Softer color choices
- More detail

*See Dedicated and Standard Configurations.

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Access Methods

DynaVox strives to match a user's challenging and changing access requirements with the widest variety of access methods in the AAC industry. Each of these unique selection methods can be customized to suit the specific needs and goals of an individual. Also, unlike most communication systems, all of the system tools, as well as ways to modify and create pages, are available to users of any input method.

Methods	Description
Simple Touch	Make selections by dragging or sweeping across the screen. • **No Zoom:** All portions of the screen remain the default size. • **Object Zoom:** Enlarging specific buttons on the screen for better visual recognition. • **Magnifying Glass:** tEnlarging the region of the screen that was selected using a dynamic magnifying glass that follows the movement of your fingers. To make a selection, center the button within the magnifying glass.
Touch Enter	Selection is made upon contact with the touch screen. Supports highlight options, and hold and release times to prevent accidental selection. • No Zoom • Object Zoom • Magnifying Glass
Touch Exit	Selection is made upon release, allowing a user to move from option to option by dragging a finger or stylus across the screen. Supports highlight options, and hold and release times to prevent accidental selection. • No Zoom • Object Zoom • Magnifying Glass
Scanning	Highlighting is used in a specific pattern so individuals can use a switch (or other device) to make a selection when the desired object is highlighted. Selection can be made with a variety of customization options. • **One switch:** Selections are made by activating a single switch. • **Auditory:** The user listens as the device speaks, and then makes a selection by activating a switch when the desired message is heard.

*Dedicated and Standard Configurations

Many augmentative and alternative communication (AAC) users have educational, professional and personal reasons to use a computer. The DynaVox Xpress is the most complete handheld communication solution available and is offered in both dedicated and standard configurations to suit users with varying needs.

The standard configuration gives you immediate access to the Internet. The dedicated configuration is designed for speech only and meets Medicare requirements for a speech-generating device (SGD).

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Xpress Specifications

Size	6" x 4" x 1.75" (15.2cm x 10.2cm x 4.4cm)
Weight	1lbs 7oz (0.78kg) or 2lbs 1oz (1.1kg) with extended battery
Continuous Battery Run Time	**Standard:** 3.5 hours (approximate) **Extended:** 8 hours (approximate)
Battery Type	Rechargeable Lithium polymer/ion
Screen Size	5" diagonal or 12.7cm
Screen Resolution	800x480 VGA-WS
Storage	8 GB Flash
Access Methods	Touch enter and exit, visual and auditory scanning
Speech Output	AT&T Natural Voices, Acapela HQ Voices, Loquendo Voices, Microsoft Voices
Durability Features	Magnesium Case, MIL-STD-810G Certified (shock and vibration)
Ports and Interfaces	1 USB 2.0 port, 1 audio port, 1 infrared port
Each Device Ships with:	• DynaVox Xpress Software with InterAACt • Picture Communication SymbolsTM (PCS) • AT&T Natural Voices • Acapela HQ Child and Adult Voices • Loquendo Voices • Microsoft Voices • CD/DVD with Xpress Design Software, Documentation and Voices • 2 GB USB Flash Drive with Back-up User Files • Handle • Shoulder Strap • Xpress On The Go Booklet • DynaCare – 1 year
Standard Battery Configuration Ships with:	• Two (2) Standard Battery Packs • One (1) External Battery Charger • Two (2) Power Adapters and Power Cords
Extended Battery Configuration Ships with:	• One (1) Extended Battery Pack • One (1) Power Adapter and Power Cord

*Configuration Options: The Xpress may be ordered in Dedicated or Standard setups. The Dedicated setup meets the "Speech Generating Device" requirements of Medicare, Medicaid and other insurers which generally follow Medicare's Speech Generating Device guidelines. The Standard setup adds a Web browser.

DynaVox Xpress - Patent Pending

DynaCare Warranty

DynaCare Extended Service Contracts help to ensure that unexpected repair bills never strain your budget and are available in packages for purchase year-by-year or in money-saving, multi-year plans. DynaCare extended service contracts allow you to extend your original all-inclusive one year guarantee. An extended service contract can be purchased either with the device (deferred) or after the device is already in use, in which case a device inspection may be required.

On the Xpress, the **Help/About** feature lets you connect to Technical Support directly.

- Let a Tech Support representative log into your device to address technical issues.

- Link to the online Knowledge Base to find answers to your technical questions 24/7.

- Link to dynavoxtech.com for software upgrades and product documentation like manuals.

The DynaVox Difference

At DynaVox, we believe that our products are more than just hardware, software and technology – they are a person's pathway to a world of expression. This belief inspires us to strive for excellence as we help you build a solid foundation for communication. This difference is evident in the support you receive from our dedicated Sales Consultants, technical support team and funding resources. Your relationship with DynaVox is a partnership that we are privileged to share.

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