



# Expression Series.

Speech-generating device specifications and environmental control options.



Expression Micro



Expression 10 Rugged



Expression 12



## Expression Micro. Speech-generating device.

The Expression Micro is tiny but mighty, making it one of the most portable, discreet, and powerful devices on the market. It provides outstanding functionality and durability, featuring a heavy-duty outer shell construction which helps it to withstand just about any journey you take it on.

The Expression Series devices all come with an ultra-compact wearable bluetooth speaker, tempered-glass screen protector, and picseepal, a splash proof and durable light-tech backup system.

### Technical specifications:

#### Operating system

iOS

#### Display

6.7" Super Retina XDR display with ProMotion; 2778x1284 resolution with 458 pixels per inch (ppi); HDR display; True Tone; fingerprint-resistant oleophobic coating

#### Processor

A15 bionic chip with new 6-core CPU; 5-core GPU; 16-core Neural Engine

#### Connections

Lightning port

#### Battery life

Up to 95 hours

#### Security/Sensors

Face ID; LiDAR scanner; three-axis gyro; accelerometer; barometer; proximity sensor; ambient light sensor

#### Wireless/Bluetooth

802.11ax Wi-Fi 6 with 2x2 MIMO; Bluetooth 5.0 technology; NFC with reader mode

#### Camera/Video/Audio

Rear camera: Pro 12MP with telephoto, wide, and ultra-wide cameras; 3x optical-in and 2x optical-out zoom; night mode portraits by Li-DAR scanner; true depth front camera: 12MP; Smart HDR; video recording: up to 4k; stereo speakers; microphone

#### Dimensions

10.1" W x 7.1" H x .6" D

#### Weight

.624 lbs.

#### Case features

- Construction: PC/TPU/ aluminum metal
- Made of aircraft-anodized aluminum alloy, the same material and quality as the Apple MacBook
- Honeycomb structure for excellent shock protection
- MIL-STD-810H drop-tested protection
- Special hardening treatment for greater scratch resistance and durability

#### Warranty

Three years for hardware



## Expression 8. Speech-generating device.

The Expression 8 provides excellent functionality and durability in a relatively compact package. Its heavy-duty outer shell construction helps it meet military-grade standards. The case has a rotating hand strap, built-in kickstand, carry strap, and port covers. The Expression 8 is highly portable and able to withstand just about any journey you take it on.

The Expression Series devices all come with an ultra-compact wearable bluetooth speaker, tempered-glass screen protector, and picseepal, a splash proof and durable light-tech backup system.

### Technical specifications:

#### Operating system

iOS

#### Display

8.3" diagonal Liquid Retina display; 2266x1488 resolution with 326 pixels per inch (ppi); LED-backlit multi-touch with IPS technology; fingerprint-resistant oleophobic coating

#### Processor

A15 bionic chip; 64-bit architecture; 5-core graphics; 16-core Neural Engine

#### Connections

USB-C port

#### Battery life

Up to 10 hours

#### Security/Sensors

Touch ID; three-axis gyro; accelerometer; barometer; ambient light sensor

#### Wireless/Bluetooth

802.11ax Wi-Fi 6; simultaneous dual band (2.4GHz and 5GHz); HT80 with MIMO; Bluetooth 5.0 technology

#### Camera/Video/Audio

Rear 12MP wide camera with 5x digital zoom and 1080p HD video recording; front 12 MP FaceTime HD camera with 122° field of view and 1080p HD video recording; stereo speakers; dual microphones

#### Dimensions

6.1" W x 8.42" H x 1.69" D

#### Weight

1.5 lbs.

#### Case features

- MIL-STD-810H drop rated
- Built-in screen protector
- Front and rear camera lens protector
- Adjustable silicone rotating hand strap
- Rotating multi-angle kickstand
- Port covers
- Molded-in buttons
- Ambient light sensor compatible

#### Warranty

Three years for hardware



## Expression 10. Speech-generating device.

The Expression 10 features a slim profile that provides unparalleled functionality and durability. Its heavy-duty outer shell construction helps it meet military-grade standards. With its durability, removable hand strap, kickstand, briefcase handle, and port cover, the Expression 10 is highly portable and able to withstand just about any journey you take it on.

The Expression Series devices all come with an ultra-compact wearable bluetooth speaker, tempered-glass screen protector, and picseepal, a splash proof and durable light-tech backup system.

### Technical specifications:

#### Operating system

iOS

#### Battery life

Up to 10 hours

#### Dimensions

10.1" W x 7.1" H x 0.6" D  
(excluding bumpers)

#### Display

10.2" diagonal LED backlit multi-touch display with IPS technology; 2160x620 pixel resolution at 264 pixels per inch (ppi); True Tone display; 500 nits brightness; fingerprint-resistant oleophobic coating

#### Security/Sensors

Touch ID; three-axis gyro; accelerometer; barometer; ambient light sensor

#### Weight

1.95 lbs.

#### Processor

A13 bionic chip with 64-bit architecture; Neural Engine

#### Wireless/Bluetooth

Wi-Fi (802.11a/b/g/n/ac); dual band (2.4GHz and 5GHz); HT80 with MIMO Bluetooth 4.2 technology

#### Case features

- Construction: shell is PC/ABS plastic; rubber boot is silicone rubber
- MIL-STD-810G
- Removable hand strap
- Multi-angle kickstand
- Lightning port cover
- Molded-in buttons
- Attachment point for optional shoulder strap

#### Connections

Lightning port

#### Camera/Video/Audio

Rear 8MP wide camera with 5x digital zoom; FaceTime HD camera: 12MP ultra-wide; 1080p; auto image stabilization; stereo speakers; dual microphones

#### Warranty

Three years for hardware



## Expression 10 Rugged. Speech-generating device.

The Expression 10 Rugged ups the ante on durability, standing up to more extreme situations and conditions. It has the functionality and usability that you've come to expect from Lincare AAC, adding industrial-grade durability and an IP68 waterproof rating. With its rotating hand strap, built-in kickstand/carrying handle and port cover, the Expression 10 Rugged is both portable and durable enough to withstand just about anything you throw at it.

The Expression Series devices all come with an ultra-compact wearable bluetooth speaker, tempered-glass screen protector, and picsepal, a splash proof and durable light-tech backup system.

### Technical specifications:

#### Operating system

iOS

#### Battery life

Up to 10 hours

#### Dimensions

11.27" W x 8.25" H x 2.5" D

#### Display

10.2" diagonal LED backlit multi-touch display with IPS technology; 2160x620 pixel resolution at 264 pixels per inch (ppi); True Tone display; 500 nits brightness; fingerprint-resistant oleophobic coating

#### Security/Sensors

Touch ID; three-axis gyro; accelerometer; barometer; ambient light sensor

#### Weight

2.19 lbs.

#### Processor

A13 bionic chip with 64-bit architecture; Neural Engine

#### Wireless/Bluetooth

Wi-Fi (802.11a/b/g/n/ac); dual band (2.4GHz and 5GHz); HT80 with MIMO Bluetooth 4.2 technology

#### Case features

- MIL-STD-810G drop rated
- Removable hand strap
- Rotating, multi-angle and anti-slip kickstand and carrying handle
- Molded-in buttons
- Front and rear camera lens covers
- VESA 100 compatible
- Attachment point for optional shoulder strap

#### Connections

Lightning port

#### Camera/Video/Audio

Rear 8MP wide camera with 5x digital zoom; FaceTime HD camera: 12MP ultra-wide; 1080p; auto image stabilization; stereo speakers; dual microphones

#### Warranty

Three years for hardware





## Expression 11. Speech-generating device.

The Expression 11 features a slim profile that provides unparalleled functionality and durability. Its heavy-duty outer shell construction helps it meet military-grade standards. The case has a removable hand strap, kickstand, briefcase handle, and port cover. The Expression 11 is highly portable and able to withstand just about any journey you take it on.

The Expression Series devices all come with an ultra-compact wearable bluetooth speaker, tempered-glass screen protector, and picseepal, a splash proof and durable light-tech backup system.

### Technical specifications:

#### Operating system

iOS

#### Battery life

Up to 10 hours

#### Dimensions

10.51" W x 7.79" H x 1.02" D  
(excluding bumpers)

#### Display

11" diagonal LED-backlit multi-touch display with IPS technology; 2388x1668 pixel resolution at 264 pixels per inch (ppi); ProMotion technology; wide color display; True Tone display; 600 nits brightness; fingerprint-resistant oleophobic coating

#### Security/Sensors

Face ID; LiDAR scanner; three-axis gyro; accelerometer; barometer; ambient light sensor

#### Weight

1.98 lbs.

#### Processor

M1 chip; 8-core CPU; 8-core GPU; 16-core Neural Engine

#### Wireless/Bluetooth

802.11ax Wi-Fi 6; dual band (2.4GHz and 5GHz); HT80 with MIMO; Bluetooth 5.0 technology

#### Case features

- Construction: shell is PC/ABS plastic; rubber boot is silicone rubber
- MIL-STD-810G
- Removable hand strap
- Multi-angle kickstand
- Lightning port cover
- Molded-in buttons
- Attachment point for optional shoulder strap

#### Connections

Thunderbolt port

#### Camera/Video/Audio

Rear camera: 12MP wide and ultra-wide cameras with 2x optical/5x digital zoom; smart HDR 3 front camera: true depth; 12MP ultra-wide; 122° field of view; video recording: 4k video recording; stereo speakers; dual microphones

#### Warranty

Three years for hardware



## Expression 12. Speech-generating device.

The Expression 12 features a sleek profile that provides unparalleled functionality and durability. Its heavy-duty outer shell construction helps it meet military-grade standards. The case has a rotating hand strap, built-in kickstand, carry strap, and port cover. The Expression 12 is highly portable and able to withstand just about any journey you take it on.

The Expression Series devices all come with an ultra-compact wearable bluetooth speaker, tempered-glass screen protector, and picseepal, a splash proof and durable light-tech backup system.

### Technical specifications:

#### Operating system

iOS

#### Battery life

Up to 10 hours

#### Dimensions

9.06" W x 11.62" H x 1.42" D

#### Display

12.9" diagonal mini-LED backlit multi-touch display with IPS technology; 2732x2048 resolution with 264 pixels per inch (ppi); 2D backlighting system with 2596 full-array local dimming zones; fingerprint-resistant oleophobic coating

#### Security/Sensors

Face ID; LiDAR scanner; three-axis gyro; accelerometer; barometer; ambient light sensor

#### Weight

2.68 lbs.

#### Processor

Apple M1 chip; 8-core CPU with 4 performance and 4 efficiency cores; 8-core GPU; 16-core Neural Engine

#### Wireless/Bluetooth

802.11ax Wi-Fi 6; simultaneous dual band (2.4GHz and 5GHz); HT80 with MIMO; Bluetooth 5.0 technology

#### Case features

- MIL-STD-810G
- Built-in screen, front and rear camera lens protectors
- Adjustable rotating hand strap
- 4-way slide-out kickstand
- Port covers
- Molded-in buttons
- Universal shoulder strap port

#### Connections

Thunderbolt port

#### Camera/Video/Audio

Rear 10MP wide and ultra-wide cameras with 2x optical/5x digital zoom and 1080p HD video recording; Front 12 MP ultra-wide, true depth camera; stereo speakers; dual microphones

#### Warranty

Three years for hardware



## Expression G10. Speech-generating device.

The Expression G10 features a relatively slim profile that provides outstanding functionality and durability. Its heavy-duty outer shell construction helps it meet military-grade standards. With its removable hand strap, kickstand, and port cover, the Expression G10 is very portable and able to withstand just about any journey you take it on.

The Expression Series devices all come with an ultra-compact wearable bluetooth speaker, tempered-glass screen protector, and picsepal, a splash proof and durable light-tech backup system.

### Technical specifications:

#### Operating system

Windows

#### Display

10.5" PixelSense™ display with 1920x1280, 220 PPI resolution; aspect ratio: 3:2; 10-point multi-touch; contrast ratio: 1500:1; Corning® Gorilla® Glass 3

#### Processor

Dual-Core Intel® Pentium® Gold 6500Y processor

#### Connections

(1) USB-C; 3.5 mm headphone jack; (1) Surface Connect port; surface-type cover port; MicroSDXC card reader

#### Battery life

Up to 11 hours

#### Security/Sensors

Windows Hello face authentication; ambient light sensor; accelerometer; gyroscope; magnetometer

#### Wireless/Bluetooth

Wi-Fi 6: IEEE 802.11 a/b/g/n/ac/ax compatible; Bluetooth wireless 5.0

#### Camera/Video/Audio

Windows Hello face authentication camera (front-facing); 5.0MP front-facing camera with 1080p HD video; 8.0MP rear-facing auto-focus camera with 1080p HD video; enhanced dual far-field Studio Mics; 2W stereo speakers with Dolby® Audio™

#### Dimensions

9.94" W x 7.17" H x 0.63" D (excluding bumpers)

#### Weight

1.97 lbs.

#### Case features

- Construction: PC/ABS plastic and silicone rubber
- MIL-STD-810G drop rated
- Removable hand strap
- Multi-angle kickstand
- Port cover
- Molded-in buttons
- Attachment point for optional shoulder strap

#### Warranty

Three years for hardware





## Expression P12. Speech-generating device.

The Expression P12 features a generous 12.3" screen and provides outstanding functionality and durability. Its heavy-duty outer shell construction helps it meet military-grade standards. With its removable hand strap, kickstand, and port cover, the Expression P12 is highly portable and able to withstand just about any journey you take it on.

The Expression Series devices all come with an ultra-compact wearable bluetooth speaker, tempered-glass screen protector, and picseepal, a splash proof and durable light-tech backup system.

### Technical specifications:

#### Operating system

Windows

#### Display

12.3" PixelSense™ display with 2736x1824 and 267 PPI resolution; aspect ratio: 3:2; 10-point multi-touch

#### Processor

Dual-Core 11<sup>th</sup> Gen Intel Core® i3

#### Connections

(1) USB-C; (1) full-size USB-A; 3.5mm headphone jack; (1) Surface Connect port; surface-type cover port3; MicroSDXC card reader

#### Battery life

Up to 15 hours

#### Security/Sensors

Windows Hello face authentication; ambient light sensor; accelerometer; gyroscope; magnetometer

#### Wireless/Bluetooth

Wi-Fi 6: 802.11ax compatible; Bluetooth wireless 5.0 technology

#### Camera/Video/Audio

Windows Hello face authentication camera (front-facing); 5.0MP front-facing camera with 1080p HD video; 8.0MP rear-facing auto-focus camera with 1080p HD video; dual farfield studio mics; 1.6W stereo speakers with Dolby Atmos

#### Dimensions

11.79" W x 8.22" H x 0.64" D (excluding bumpers)

#### Weight

1.97 lbs.

#### Case features

- Construction: shell is PC/ABS plastic; rubber boot is silicone rubber
- MIL-STD-810G drop rated
- Removable hand strap
- Multi-angle kickstand
- Port cover
- Molded-in buttons
- Attachment point for optional shoulder strap

#### Warranty

Three years for hardware

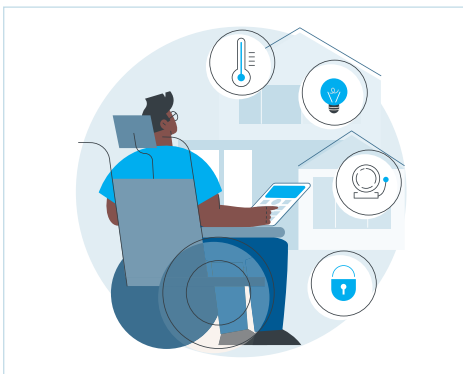


# Control your world!

## Environmental control options for AAC devices.

Controlling lights, thermostats, switches, televisions, and other appliances around the house can significantly increase independence and quality of life, especially with limited physical capabilities due to a wide range of medical conditions, such as ALS, Parkinson's, and cerebral palsy.

Though the available technologies and options may be confusing, with Lincare AAC, you will be in good hands. We'll help you select and setup the best environmental control options for your Expression Series device, based on your individual needs.



### We can help:

- Environmental control solutions specific to your AAC device
- Integration with voice assistants such as Alexa, Siri, and Google
- Environmental control integrated with iOS
- Integration into your existing home automation