dot ::

Dot Pad is a real-time Braille and tactile graphic display compatible with Apple's iPhone and iPad, connectable via Bluetooth.

Features

Real-time
Dot Pad enables real-time cell refreshing for more dynamic content consumption than current solutions.

Connectivity
Dot Pad connects to iPhone or iPad with Bluetooth or USB-C, no extra installation needed.

Dual Display
Dot Pad has two areas for graphics and text, allowing seamless switching between content types.

Image Explorer
Dot Pad's buttons enable users to zoom, invert, and pan into image details.

Image Processing
Voice-Over edge detection converts graphics into tactile output for Dot Pad cells.

Dot Actuators
Dot Pad cells use innovative Dot actuator tech that's 10x smaller, lighter, and more energy-efficient than conventional devices.

Product Specifications

- **Tactile Display:** 300 cells
- **Braille Display:** 20 cells
- **Processor:** ARM Cortex-M4 32-Bit 120MHz
- **RAM:** 64 Kbyte
- **Flash Memory:** 128 Kbyte
- **Battery type:** LI_ION, INR18650 35E, 10.05A, 36.18W[1S3P]
- **Charge:** DC 5V 3A
- **Wireless Connection:** Bluetooth V5.0

- **Dimensions:** 273.6 x 228.5 W x 16.3 H
- **Net weight:** 1200 g