





SONO ANDATO CON LA MACCHINA



IN MACCHINA



IN PISCINA



AL NEGOZIO



AL PARCHIO



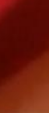
AL PARCHIO



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***Each person, regardless of
the degree of disability, has
the right to influence,
through communication, the
conditions of their own life.***

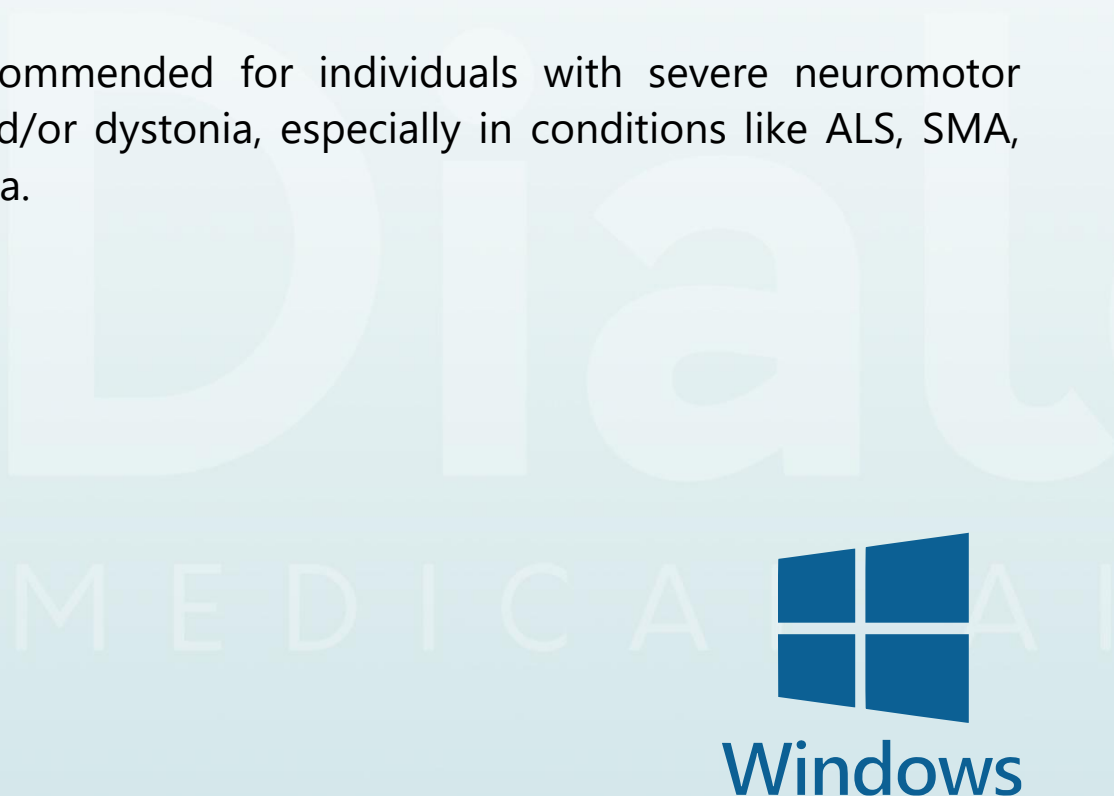
*National Joint Committee for the Communication Needs of Persons with Severe Disabilities, 1992.

Introduction and Intended Use

The **Dpad Max pro** communicator is a 12.1" touchscreen medical device running Windows 11, combining the features of a voice-output **communication aid** with the versatility of a standard tablet.

It is designed to meet the technical and communicative needs of individuals with motor and/or cognitive impairments and is particularly suited for conditions such as autism.

It is also recommended for individuals with severe neuromotor limitations and/or dystonia, especially in conditions like ALS, SMA, and tetraplegia.



The **Dpad Max pro** device has been manufactured in compliance with the essential requirements of **Legislative Decree No. 46/97 of February 24, 1997**, which transposes **Directive 93/42/EEC** concerning medical devices, as amended by **Legislative Decree No. 37 of January 25, 2010**.

Dpad Max pro is registered with the Italian Ministry of Health as a "Medical Device."

The device has been classified as a **Class I medical device**, non-measuring, non-sterile. Rule 13, Annex VIII of Regulation (EU) 2017/745.

Shockproof Case and Mounting Options

The Dpad Max pro device features a **protective case** designed to ensure durability in case of accidental drops, which may occur more frequently during behavioural outbursts.

This protective shell is made of Ethylene Vinyl Acetate (**EVA**), a non-toxic, shock-absorbing, elastic, flexible, durable, and dielectric material.

Its **ergonomic design** includes a foldable handle that facilitates safe and convenient transport and offers multiple positioning options for the user.

On the back of the device, four threaded holes are placed according to the **VESA** standard, allowing the Dpad Max pro to be mounted on any type of stand.



Interchangeable Shields

The protective shell of the Dpad Max pro supports the insertion of interchangeable shields.

These plastic shields are designed to facilitate use for individuals with motor impairments and/or dystonia.

The standard configuration includes **three shields** compatible with the most used layout in AAC structure design.

For users who require a specific layout, custom-designed grids can be purchased separately and will be tailored and 3D-printed upon request.



Dialogo AAC Software

The device is equipped with **Dialogo AAC software**, which enables communication for individuals with complex communication disorders.

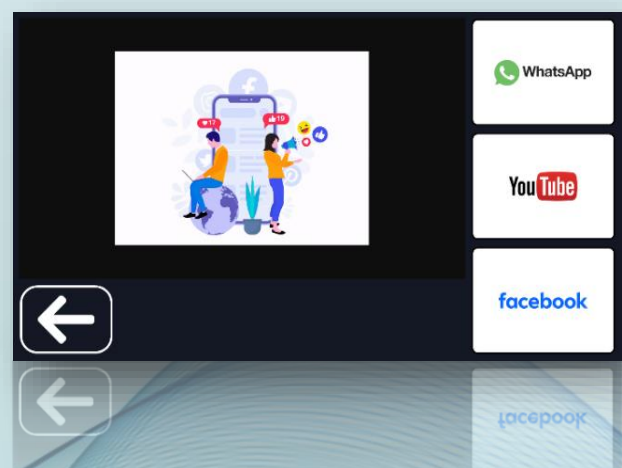
It allows the creation of **Augmentative and Alternative Communication (AAC) structures** in an intuitive way, turning traditional paper-based communication boards into personalized and interactive digital tools.

Users can build materials for education, personal autonomy, assessments with reports, social stories, on-screen keyboards, and inclusive games.

The software can also control electronic devices such as lights, TVs, beds, alarms, and toys, and integrates easily with various voice assistants to enable complete **control of the environment**.

Dialogo AAC also supports **multimedia** content like music and videos and enables users to read PDF books.

Interactive structures can be created, downloaded, and used to access **web and social services** such as browsers, email, WhatsApp, Facebook, Instagram, and much more.



Matrix AAC Software

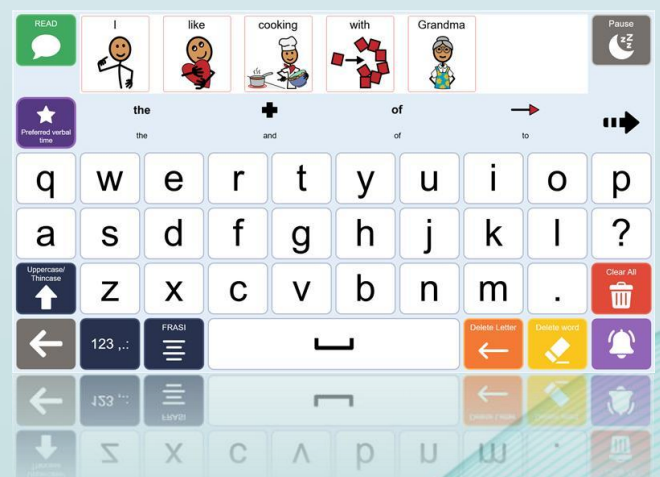
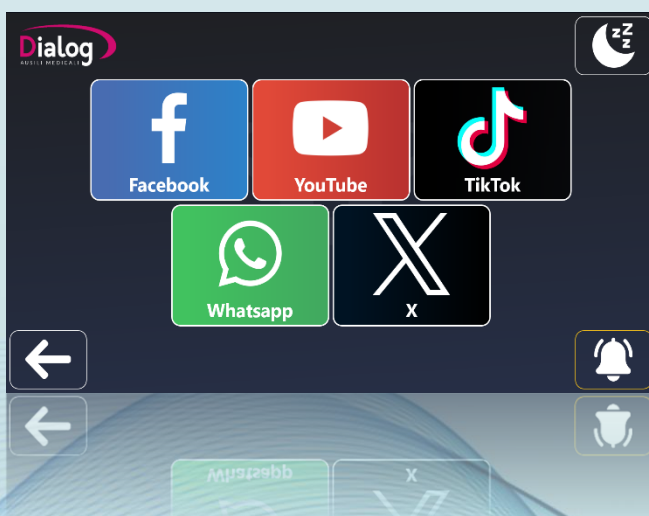
On request, users can purchase and install **Matrix AAC**, our advanced **Augmentative and Alternative Communication (AAC) software** for building communication structures, grids, and books.

In addition to simplified communication tools, Matrix AAC includes features for home automation and PC management within the Windows environment.

It enables users to write documents (with or without images), read PDF and Word files, perform mathematical calculations, listen to music, view photos and videos, and access streaming platforms and TV guides. It also offers easy access to the Internet, email, and major social networks.

The Advanced Control function includes a configurable progressive zoom lens, allowing precise interaction with any external application.

With the integration of Matrix AI, users gain access to **AI-powered features** such as custom command creation and text and symbol grammar correction, enhancing both creativity and communication capabilities.



Accessibility

The Dpad Max pro provides **multiple access methods** to accommodate users with a wide range of needs based on their medical condition:

- **Touchscreen access** is available for users with sufficient upper limb mobility.
- Users with limited residual movement in any limb can access the device via **sensor interfaces** or body part **tracking devices**.
- For users with no residual motor control, the system can be fully accessed via **eye tracking**.

The communicator is optimized for integration with our binocular eye tracker (Deye), offering a compact and elegant solution for a complete assistive communication system.



Technical Specifications

- **Display:** LCD 12.1" Full HD
- **Resolution:** 2160 x 1440 px
- **Dimensions:** 33 x 31 x 3 cm
- **Integrated gravity sensor**
- **Weight:** 1,20 Kg
- **VESA:** 10 x 10 cm
- **Webcam:** Front 2.0 MP - Rear 5.0 MP
- **RAM:** 8 GB
- **Storage:** 256 GB
- **Bluetooth:** 4.2
- **Wi-Fi:** 802.11 b/g/n/ac
- **Power DC:** 12 V 3A
- **Battery:** Rechargeable lithium polymer 5000 mAh - 7,6 V
- **Processor:** CPU N100
- **Operating System:** Windows 11

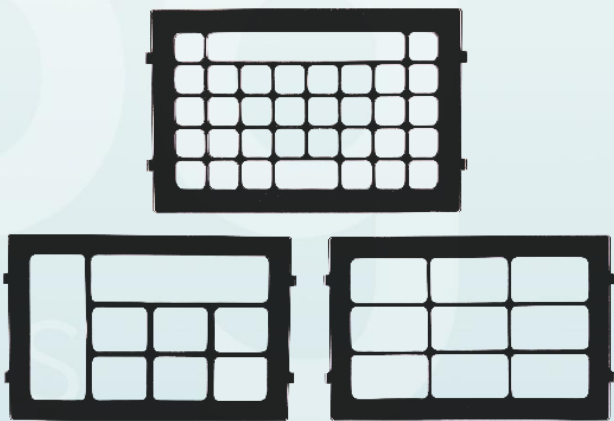
Accessories



Rubber case



Bluetooth speaker



Interchangeable shields



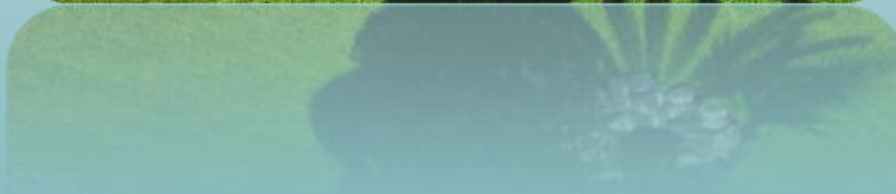
Charger



Keyboard



Shoulder strap



Dialog Ausili S.r.l.
Via Praga 20, Zona P.I.P.
Marrubiu 09094 (OR) Italia
+39 0783 - 1925658
info@dialogausili.com
www.dialogausili.com