



Mon Lumi WALLY

Wally is a mobile presentation solution that transforms tables, walls, floors and even ceilings into interactive projection surfaces.

Wally by mon lumi

Wally is an all-in-one audiovisual solution that transforms tables, walls, and floors into interactive, tactile projection surfaces. Easily transportable and simple to use, it allows interactive animations to be brought wherever they are needed.

It is therefore intended, among other things, to **transform a conventional table or room, or the floor of a hallway or rehabilitation room, into a multimedia surface** that allows for fun interactions with users (patients with disabilities, nursing homes). This solution allows for a rethinking of practices in the medical and social sector, both in terms of therapeutic activities (working on mobility, coordination, and neural functions) and for the animation component.

With Wally, employees can choose to conduct an activity for groups of patients or rehabilitation workers (psychologists, occupational therapists, etc.), in large or small groups and on any surface (tables, floors, walls). This flexible, scalable, and intuitive solution energizes meetings wherever they are held.

Main functions:

- Interactive projection
- Walls, tables, and floors become multitouch
- Control panel for launching applications



APPLICATIONS:

- Group Activities
- Therapeutic Work (Occupational Therapy, Physical and Neurological Rehabilitation, Mobility, Coordination, etc.)
- Fun Family Reception
- Free Video Screenings



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Wally is an all-in-one audiovisual solution that transforms tables, walls and floors into interactive and tactile projection surfaces.

healthcare

- Designed for rehabilitation, gaming, activities, projections, video conferencing, etc.
- Easy to transport and place in any room
- Transforms a conventional table, but also a wall or floor into a multitouch surface, eliminating the need for a fixed installation
- Broadcasts in 3 modes (table, floor, and wall mode)
- Control panel launches applications
- Compatible with third-party applications
- Automatic interactive system with self-calibration at startup
- All-in-one smart module with integrated audio system, no installation required
- Laser video projector, 3500 ANSI lumens, short throw, up to 30,000 hours of use
- Basic image (for table): 88x48 cm and up to 150 inches for wall mounting
- Optional transport flight case

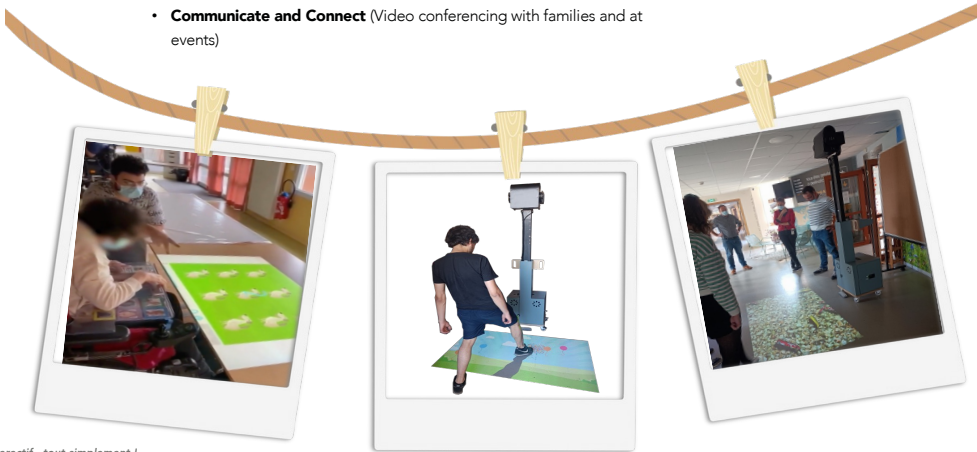


Immersif et interactif...tout simplement !



A versatile, mobile & adaptive tool

- **Entertain** (many games available)
- **Practice and Heal** (exercises for mental and physical disabilities)
- **Decorate** (walls and floors)
- **Communicate and Connect** (Video conferencing with families and at events)
- **Social Link** (group social events)
- **Mobility** (your system can go anywhere, from patient rooms to communal areas)





TECHNICAL SPECIFICATIONS

Wally by mon lumi



healthcare

PC

Intel Core i7 8250U quad-core
 Memory: 8GB DDR4 2133/2400MHz
 Storage: 128GB SSD
 Wireless Networking 2.4G & 5G Wi-Fi B/G/N/O
 Ports: 2x USB 2.0 connectors, 1x DC power, 1x HDMI out
 Integrated Graphics Card (Intel IRIS)
 Power: 19V 65W
 Windows 11 pre-installed
 SOURCES: Internal and external via HDMI/USB-C

PROJECTION

Native Resolution: 1920 x 1080 (1080P)
 Brightness (DC): 3500 Lumens
 Optical Ratio: 0.46 – 1 - Aspect Ratio: 16:9
 Contrast: 300,000:1
 Tabletop Image Size: (min. 60 x 30 cm, max. 200 x 113 cm)
 Floor Image Size: (min. 200 x 100 cm, max. approx. 400 x 220 cm)
 Standard Wall Image Size (free depending on the distance from the projection surface) Average
 Wall Image Size: approx. 150 x 100 cm
 Light Source: DLP Dura Core Laser
 Lifespan: 30,000 hours
 Power Consumption: 98 to 139W - Noise Level: 34 dB
 Compliance: CE, FCC Class A

Tactile System

Calibration: Automatic calibration
 Technology: Computer vision, image analysis, and laser beam technology (2)
 Laser wavelength: 940 nm
 Power: 5W
 Laser beam power: 280 mW*2 beams
 Power supply: 3.3V/2A
 Signal refresh rate: 120 fps
 Position accuracy: ±3 pixels
 Aspect ratio: 3, 16:9, 16:10
 Calibration: Automatic (5s) / Manual (25/36 points)

Gesture recognition

Multi-touch: Ten-point touch
 Latency: <30 m
 Filter: Automatic software control to improve stability.
 Minimum active size: 40 inches

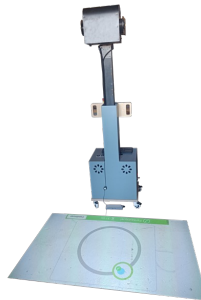
General

Dimensions L/H/P : Mini 110 x 50 x 50 cm
 Max 210 x 50 x 50
 Weight : 60 kg



Control Panel

- Works in tabletop, floor, and wall mode
- Can be connected to third-party resources
- Can be linked to your information system
- Can control third-party machines and devices (optional)
- Suitable for all environments (corrosive media, metal, wood, stone, etc.)
- Can be used with gloves



System deployed in floor projection mode

Transport Flightcase (optional)



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