

Oticon ♦ Amigo

INSTRUCTIONS FOR USE Amigo eZync



child
friendly
hearing
care

oticon
PEDIATRICS

IMPORTANT NOTICE

Please familiarize yourself with the entire contents of this booklet before using your Amigo eZync. The booklet contains various statements, safety instructions and important information about the use and handling of the Amigo eZync.

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Introduction

Congratulations on your decision to take the next step in improving classroom FM.

Amigo eZync belongs to the Amigo FM product family from Oticon – a company that strives to provide superior solutions for school and home use.

The Amigo family is extremely versatile, making life much easier for users in academic, professional and social listening situations. With Amigo eZync, channel management in educational surroundings now becomes even easier and more efficient.

Amigo eZync is easy to mount on a wall or place on a shelf, based on the needs of the specific school or institution.

Typical package contents



Wall mount



Fasteners and anchors



AC Power supply
(wall plug country-specific)



Instructions for use



Amigo eZync



eZync shelf stand

Preparing the Amigo eZync



Powering the Amigo eZync

To power the Amigo eZync, plug in the power supply (see picture) and connect it to the wall outlet.

The Amigo eZync has a battery back-up that will last for up to 48 hours. It will automatically switch to battery power when the AC power is disconnected, and vice versa.

The back-up battery may take several hours to charge when the Amigo eZync is powered for the first time. The battery charges continuously whenever the Amigo eZync is plugged in.

NOTE

The battery cannot be replaced by the user. The Amigo eZync cannot be opened without damaging it.



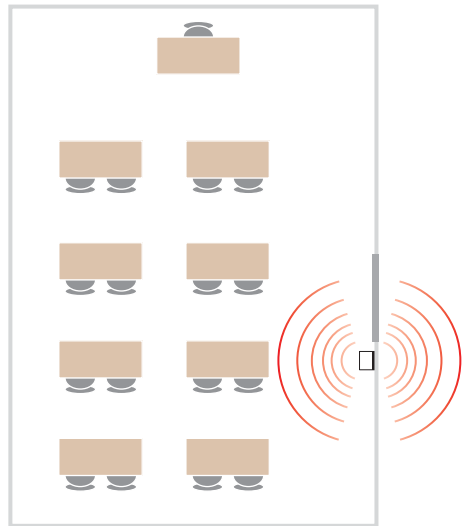
Where to place the Amigo eZync

The Amigo eZync has a synchronization range of approximately 5 ft. and 360°. To ensure that the synchronization commands actually reach the Amigo ear-level receivers, it is important to position the unit optimally.

The best location is close to the door or in the corridor just outside the classroom. Then you can be absolutely certain that all receivers will be continuously synchronized and on the right channel.

NOTE

If the wall outlet is located too far away from the Amigo eZync, the extension power cable can be used.



NOTE

The Amigo eZync will automatically synchronize all Amigo ear-level receivers within range (up to 5 ft) and in all directions (360°), including through walls.

Mounting the Amigo eZync on a wall

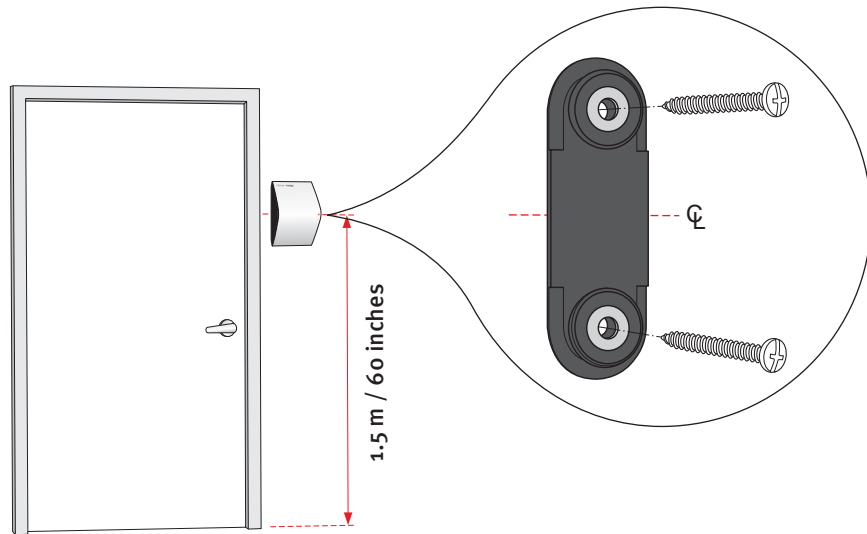
The optimal position for this unit is 5 feet above the floor, next to the entrance (see page 11).

1. Use the wall mount as a guide to mark the location of the holes.
2. Drill the two holes in the wall.
3. If necessary, insert anchors inside the drilled holes.
4. Insert fasteners through the washer and wall mount.
5. Gently tighten the until the wall mount is secure. Avoiding bending the wall mount.

If the Amigo eZync is to be used in a room where only small children are are using FM, the Amigo eZync may be mounted lower than the recommended 5 feet.

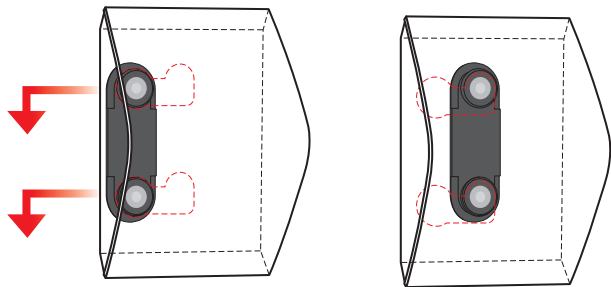
NOTE

When installing the wall mount, note that the fasteners must not be over-tightened, as this may bend it out of shape.



When the wall mount has been installed, plug the power supply into the jack on the Amigo eZync. The Amigo eZync can then slide onto the wall mount:

1. Align the Amigo eZync with the wall mount.
2. Once the Amigo eZync is hanging on the wall mount, slide the unit to the left to lock it in place.
3. To remove the Amigo eZync, lift it a little and slide it to the right.



Placing the Amigo eZync on a shelf

If you occasionally need to move the Amigo eZync, use the stand that is supplied with the Amigo eZync. Simply connect the power cord, and place the Amigo eZync on the shelf.



NOTE

When using the portable stand, avoid placing the Amigo eZync anywhere where it can potentially drop to the floor.

LED legend

The LED on the Amigo eZync does more than indicate that the power is on. It shows:



Steady red
On and transmitting



Blinking red
Running on battery
back-up



Triple blink
Synchronizing command
accepted from T20/T21/WRP



Off or Error

Choosing and changing channels

The channel on the Amigo eZync can be changed by synchronizing it with an Amigo T20/T21 or WRP. This can ONLY be done within 60 seconds of turning the eZync on.

To change the transmitting channel on the Amigo T20/T21 transmitter or WRP, press and hold either the ▲ button or the ▼ button for two seconds to select one of the pre-defined lists of channels.

When the channel number begins to blink on the T20/T21/WRP, press ▲ or ▼ to change channel. As soon as you find the desired channel, press the SYNC button to confirm. The transmitter and eZync will then be locked on to the new channel. The LED on the eZync will blink 3 times to confirm.

If you wish to return to the original channel without changes, press the C button on the T20/T21/WRP while the channel number is blinking.

Whenever you need to change channels, you must first turn the eZync off then on, and repeat the above procedure within 60 seconds.

Synchronizing the Amigo eZync

The Amigo eZync can ONLY be synchronized in the first 60 seconds after it has been turned on.

Within a distance of approximately 18 inches, press the SYNC button on the Amigo T20/T21/WRP. If the synchronization is successful, the LED on the Amigo eZync will blink three times.

NOTE

After it has been turned on, the eZync will revert to the last channel used, but still requires the 60 second initializing period prior to being ready to transmit to student receivers.



Synchronizing other manufacturers' receivers

With the Amigo eZync you can synchronize any Amigo ear-level receivers. However, the eZync will not synchronize other manufacturers' receivers.

Cleaning the Amigo eZync

The Amigo eZync is moisture repellent, making it very easy to clean with a damp cloth.

Appendix A: Troubleshooting

Problem	Solution
The LED is not lit	Check that the power cable is connected properly. Check that the Amigo eZync is turned on.
The LED is blinking	The Amigo eZync is running on battery back-up. Check that the power cable is connected properly.
It is not possible to synchronize the Amigo eZync	Synchronization takes place wirelessly with the aid of an Amigo T20/T21 or WRP. If the Amigo eZync fails to confirm (with three blinks of the LED), try moving the transmitter closer or a little bit to one side (within 8-18 inches). Then press the SYNC button again on the T20/T21/WRP. It is possible to synchronize the Amigo eZync ONLY during the first 60 seconds after it is turned on. To change the channel, turn the Amigo eZync off and on again, and synchronize it once more.

For assistance with troubleshooting, or for answers to other questions, please consult your hearing care professional. Alternatively, visit www.amigofm.com, where you can find a troubleshooting guide for Amigo.

Appendix B: Manufacturer's warranty

The manufacturer, Oticon, issues a two-year limited warranty to the original consumer of this product.

This warranty comes into effect upon the date of original purchase of this equipment, and will remain in effect for two calendar years from that date.

Please note that extended warranties may apply in your area. Please contact your local hearing care professional for more information.

What is covered by this warranty?

Any electronic component that, due to workmanship, manufacturing or design defects, fails to function properly under normal use during the lifetime of this warranty will be replaced or repaired at no charge for parts or labor when returned to the point of purchase. Transportation must be paid by the customer. If it is determined that repair is not feasible, the entire unit may be replaced with an equivalent unit upon mutual agreement between the hearing care professional and customer.

What is not covered by this warranty?

This two-year limited warranty does not cover:

- Malfunctions resulting from abuse, neglect or accident.
- Peripheral accessories as itemized within the product brochure, when such items are beyond 90 days from the original purchase.
- Instruments connected, installed, used or adjusted in a manner contrary to the instructions provided.
- Consequential damages and damages resulting from delay or loss of this instrument. The exclusive remedy under this warranty is strictly limited to repair or replacement as herein provided.
- Products damaged in transit unless investigated by the shipper and returned to the warrantor with the investigation report.

The manufacturer reserves the right to make changes in the design or construction of any of its instruments at any time without incurring any obligation to make any changes whatsoever on units previously purchased. This warranty is in lieu of all other expressed warranties by the manufacturer. No representative or person is authorized to represent or assume for the manufacturer any liability in connection with the sale or use of this product other than as set forth above.

if your Amigo system requires service under the terms of this warranty, carefully package the instrument to prevent damage in shipping and return it to the point of purchase. Include a detailed description of the problem, your full name, billing and shipping address and telephone number.

The above warranty does not affect any legal rights that you might have under applicable national legislation governing the sale of consumer goods. Your point of purchase may have issued a warranty that goes beyond the clauses of this limited warranty. Please consult your point of purchase for further information.

The Amigo eZync contains a radio transmitter using short range inductive technology working at 3.714 MHz. The magnetic field strength of the transmitter is less than -15 dB μ A/m @ 10 m.

The emission power from the eZync is below international emission limits for Human Exposure. For comparison, the radiation of the Amigo eZync is less than unintended electromagnetic radiation from for example hair dryers, electric shavers etc. The Amigo eZync complies with international standards concerning Electromagnetic Compatibility.

Oticon hereby declares that this Amigo product is in full compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. A declaration of conformity can be ordered from:

Oticon A/S
Kongebakken 9
DK-2765 Smørum
Denmark.

The Amigo eZync contains a radio transmitter with:



ID: U28EZYNC01

IC: I350B-EZYNC01

The device complies with Part 15 of the US FCC rules and RSS-210 of Industry Canada.

Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications made to the equipment not expressly approved by Oticon may void the FCC's authorization to operate the equipment.

Warnings

The Amigo eZync is not a toy and therefore should be kept out of the reach of children and anyone else who might swallow parts or otherwise cause injury to themselves. Special attention should be paid to the smaller components in order to prevent children from swallowing them and choking.

If a part is swallowed, see a doctor immediately.

The safety of recharging batteries with the USB connector only is determined by the external equipment. When the USB connector is connected to AC-operated equipment, this equipment should be UL approved or comply with equivalent safety requirements.

Never expose the Amigo eZync to excessive heat by putting it in the oven, microwave oven or burning it. There is a risk that it will explode and cause serious injury.

The Amigo eZync complies with the most stringent standards of International Electro-magnetic Compatibility. However, the unit may cause interference with other medical devices, such as defibrillators and pacemakers. Please contact the manufacturer of your implantable device for information about the risk of disturbance. Interference can also be caused by power line disturbances, airport metal detectors, electromagnetic fields from other medical devices, radio signals and electrostatic discharges.

908 67 211 00 / 01.09

Date of purchase:

Amigo serial numbers:

Oticon Inc
29 Schoolhouse Rd
Somerset, NJ 08873
www.oticonusa.com
www.amigofm.com



Waste from electronic equipment must be handled according to local regulations.



NI 175

