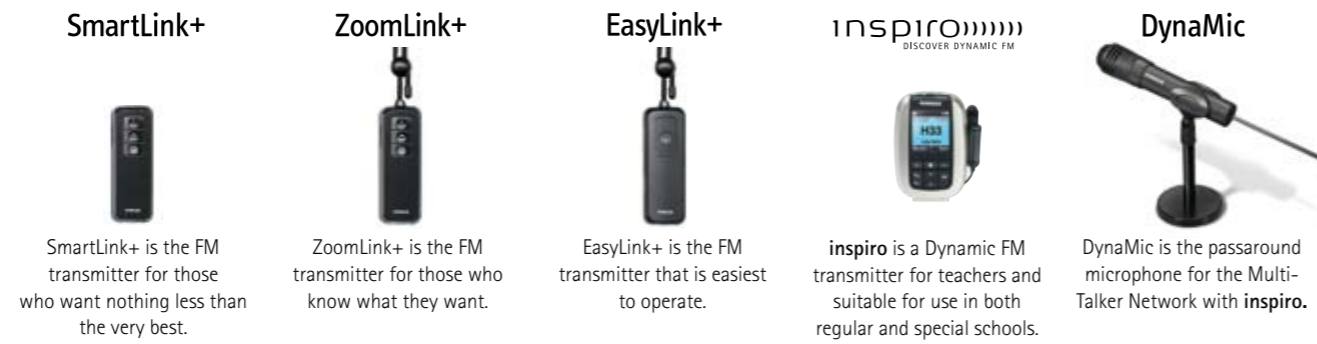


FM Desktop Overview

Choose the right Dynamic FM transmitter



SmartLink+ is the FM transmitter for those who want nothing less than the very best.

ZoomLink+ is the FM transmitter for those who know what they want.

EasyLink+ is the FM transmitter that is easiest to operate.

inspiro is a Dynamic FM transmitter for teachers and suitable for use in both regular and special schools.

DynaMic is the passaround microphone for the Multi-Talker Network with **inspiro**.

Target groups	SmartLink+	ZoomLink+	EasyLink+	inspiro	DynaMic
Teenagers	■	■			
Students	■	■			
Business people	■				
All adults /elderly people	■	■	■		
Children in school				■	■
Children at home	■			■	
Suitable for					
Remote controlling Phonak hearing instruments	■				
Bluetooth cellphone use	■				
Bluetooth MP3 use (A2DP*)	■				
Any other Bluetooth devices using headset profile or A2DP	■				
Any situations that require multiple microphone settings	■	■			
Meeting and conferences	■	■			
Face to face conversation	■	■	■	■	
Watching TV	■	■	■	■	
Listening to music	■	■	■	■	
GPS analog audio signal pick-up	■	■	■	■	
Computer audio signal pick-up	■	■	■	■	
Use in classroom				■	■
Classrooms with multiple speakers				■	■

* A2DP is a Bluetooth profile for streaming audio, such as from a MP3 player to headphones. SmartLink+ supports the A2DP profile.

Choose the right FM receiver



Hearing instrument	MLxi*	ML12i	ML11i	ML10i	ML9i	MicroMLxS*	ML9S	MyLink**	Audio shoe
Exélia Art	■				■	■	■	■	AS9
Exélia Art micro	■	■				■		■	AS12
Exélia micro	■	■				■		■	AS12
Exélia	■				■	■	■	■	AS9
Nios micro	■	■				■		■	AS12
Versáta	■				■	■	■	■	AS9
Versáta micro	■	■				■		■	AS12
Certéna	■				■	■	■	■	AS9
Certéna micro	■	■				■		■	AS12
Naída SuperPower	■		■			■		■	AS11
Naída UltraPower	■			■		■		■	AS10
Audéo V / IX								■	-
Audéo YES									-
Savia Art	■				■	■	■	■	AS9
Savia	■				■	■	■	■	AS9
microPower V / IX								■	-
Eleva	■				■	■	■	■	AS9
Valeo	■					■		■	AS5
miniValeo								■	-
eXtra	■				■	■	■	■	AS9
Una	■				■	■	■	■	AS9
MAXX	■					■		■	AS5
PowerMAXX	■					■		■	AS5
Solo T+	■					■		■	AS5

* MLxi and MicroMLxS can also be used with the majority of BTE hearing instruments, providing their manufacturers offer compatible audio shoes.
 ** MyLink can also be used with other manufacturers' BTE and ITE hearing instruments, provided these feature a T-coil.

Choose the right FM receiver for Cochlear Implant and Baha Models

Cochlear Implant/Baha Model	MLxi	MicroMLxS	MicroLink Freedom	MicroLink CIS MLxi or MicroMLxS	MyLink**	MLxi Baha
Advanced Bionics Harmony	■	■			■	
Auria	■	■			■	
Clarion CII BTE***				■		
Platinum BTE***				■		
Platinum (PSP) Bodyworn***				■		
Clarion S Serie***				■		
Clarion 1.2***				■		
Cochlear/Nucleus Nucleus® Freedom™ (BTE)			■		■	
Nucleus® Freedom™ (bodyworn controller)	■	■			■	
ESPrít 3G BTE *	■	■			■	
ESPrít/SPrít***				■		
Cochlear/Baha Baha Divino						■
Baha Intenso						■
Baha Compact						■
Med-EL Opus 2	■	■			■	
DUET 2***				■	■	
TEMPO+/Opus 1 /DUET 1***				■		
MXM digisonic Digi SP 'K, bodyworn	■	■				
digisonic Digi SP BTE	■	■				

* 3G adaptor needed
 ** The orientation of the T-coil in the speech processor, and interference from electrical appliances nearby, may compromise the excellent sound quality of MyLink.
 *** Special cables with color tags are needed to connect the MicroLink CIS to the various CI models – please check on www.phonak.com/FM_configurator

Recommended processor setting when fitting an MLxi to a cochlear implant

MLxi programming recommended

Brand	Type	Mixing ratio	Other settings
Advanced Bionics	Harmony	50/50	
	Aura	50/50	
	Processors with MicroLink CI S	50/50	Adjust the volume of the MicroLink CI S until the FM signal is at a comfortable level
Cochlear	Freedom BW	1:1	Enable auto sensitivity (ASC)
	ESPrít 3G	1:1	Enable auto sensitivity (ASC)
	Processors with MicroLink CI S	1:1	Enable auto sensitivity(ASC). Adjust the volume of the MicroLink CI S until the FM signal is at a comfortable level (in quiet)
	BAHA		Turn AGCO as high as is tolerable for the patient. A maximum AGCO is preferred

Hearing from all directions

CROSLINK

Enables significantly improved communication when one ear is unaided. Satisfies CROS needs when the other ear has normal hearing, or BiCROS needs when the better ear is impaired.

Accessories

WallPilot

This picture frame style device performs Automatic Frequency Synchronization (AFS) to ensure that the FM receivers of students entering the room are automatically set to the correct frequency. WallPilot is compatible with all Phonak's multi-frequency and Dynamic FM receivers.

iBoom

An ultra-light and comfortable personal boom microphone. iBoom can be worn on either ear and adjusts easily to fit all ear and head sizes.

Receiver for (near to) normal hearing users

iSense Micro

A beautiful, micro-style, state-of-the-art FM receiver based on Dynamic FM, the new global FM standard from Phonak. Its miniaturized and high-tech design makes the iSense Micro the ideal product for all customers who require a discreet but trendy solution.

iLapel

A lapel-worn microphone featuring directional multi-microphone technology. Specially developed to complement **inspiro's** advanced audiological features, iLapel is a universal microphone for everybody.

iSense Classic

A trendy, mini-style, state-of-the-art FM receiver which also includes Dynamic FM, the new global FM standard from Phonak. iSense Classic has various wearing options: like an MP3 player, lavalier style or in-the-pocket. A thin cable brings the signal directly to the listener's ears.



FM Transmitter features



inspiro is a Dynamic FM transmitter for teachers and suitable for use in both regular and special schools.

DynaMic is the passaround microphone for the MultiTalker Network with **inspiro**.

SmartLink+ is the FM transmitter for those who want nothing less than the very best.

ZoomLink+ is the FM transmitter for those who know what they want.

EasyLink+ is the FM transmitter that is easiest to operate.

	inspiro	DynaMic	SmartLink+	ZoomLink+	EasyLink+
Dynamic Speech Extractor*	■	■	■	■	■
Monitoring*	■	■	■	■	■
DataLogging FM	■	■	■	■	■
ChannelFinder*	■	■	■	■	■
SoundCheck	■	■	■	■	■
MultiTalker Network	■	■	■	■	■
Automatic Scan	■	■	■	■	■
Direct Frequency Synchronization	■	■	■	■	■
SoftLanding technology	■	■	■	■	■
Frequency change	■	■	■	■	■
Fast battery charging	■	■	■	■	■
Audio input (TV, radio, computer etc.)	■	■	■	■	■
Link-up to analog telephone network	■	■	■	■	■
KeyPad lock	■	■	■	■	■
Choice of microphone settings (Omni, Zoom, SuperZoom)	■	■	■	■	■
Remote control (selected Phonak hearing instruments)	■	■	■	■	■
Bluetooth for use with cellphones and MP3 players	■	■	■	■	■
iLapel	■	■	■	■	■
iBoom	■	■	■	■	■
MM8	■	■	■	■	■

* In combination with a MLxi, ML9i, ML10i, ML11i, ML12i, iSense or MLxi Baha FM receiver.

Feature availability

inspiro and all Dynamic FM receivers are compatible with all existing Phonak FM transmitters and receivers. This overview shows the main features offered by each combination of transmitter and receiver.



	inspiro transmitter / Dynamic FM receiver	inspiro transmitter / traditional receiver (MicroMLxS or earlier)	Traditional transmitter / Dynamic FM receiver	Traditional transmitter / traditional receiver (MicroMLxS or earlier)
Basic FM features	■	■	■	■
Dynamic Speech Extractor	■	■	■	■
AutoConnect	■	■	■	■
Monitoring	■	■	■	■
DataLogging FM	■	■	■	■
ChannelFinder	■	■	■	■
SoundCheck	■	■	■	■
MultiTalker Network	■	■	■	■

Some features in detail

Dynamic FM

Dynamic FM is the new global standard for FM systems. It was introduced by Phonak in 2007 and is now available for teenagers and adults. Dynamic FM is far from a mere product upgrade; it is a completely new FM technology, based on a new processing chip, new algorithms and new software. Dynamic FM improves the signal-to-noise ratio in very challenging listening situations by over 15 dB compared to traditional FM systems, and over 25 dB compared to hearing instruments alone.

External audio input

This feature allows transmitters such as SmartLink+, ZoomLink+, EasyLink+ and **inspiro** to be connected to any multimedia device that features an audio output for headphones, SCART (video standard) socket or Cinch (HiFi standard) socket. The user can then choose between two settings: watching TV or listening to music. Once connected, the SmartLink+, ZoomLink+ and EasyLink+ automatically detect when an audio signal is available and switches itself on. When the audio source is then turned off, the transmitter switches itself off too.

Bluetooth

Bluetooth is a digital short-range communication technology that operates in the 2.4 GHz spectrum. The SmartLink+ transmitter includes Bluetooth functionality, enabling its users to employ this device as a wireless hands-free cellphone set. Because SmartLink+ employs the latest globally-used version of this technology, called version 2.0 +EDR, it can also be used to send music (in the form of audio streams), for example from a Bluetooth MP3 player direct to the SmartLink+.

Remote control for Phonak hearing instruments

The SmartLink+ includes a remote control that is compatible with most Phonak hearing instruments. By using this control a user can discretely change his or her hearing instrument's program, rather than reaching behind the ear, as well as being able to adjust the hearing instrument's volume at any time.

MultiTalker Network (MTN)

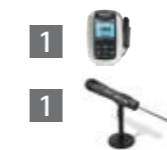
Designed for use with products such as Phonak's **inspiro** transmitter and the new DynaMic passaround microphone, Dynamic FM's MultiTalker Network allows two or more speakers to transmit speech to FM receiver users – clearly, without speaker confusion, and without having to change any transmitter settings. This ensures that every speaker has their audience's full attention, whatever their listeners' hearing capabilities.

SoftLanding technology

Phonak's new SoftLanding technology significantly enhances a transmitter user's listening comfort by instantly reducing the volume of sharp, abrupt noises such as the bang made when a transmitter is placed on a flat surface, slamming doors and clanging cooking pans. However SoftLanding technology does not affect speech understanding or sound accuracy.

Typical MultiTalker Network situations

inspiro used by the teacher and 1 DynaMic used as passaround microphone by the children



Teacher and co-teacher use **inspiro**



inspiro used by the teacher and each child (up to max. 9) has a DynaMic on the desk



Phonak FM product compatibility

FM products from other manufacturers are not compatible with Phonak FM products!

Your comprehensive online FM support tool for schools
www.eSchoolDesk.com

Latest set-up tips for FM systems in combination with cochlear implants and hearing instruments
www.phonak.com/FM_Configurator

Your online FM knowledge base
www.FMELibrary.com

Your online FM counseling support tool
www.FMCounselWare.com

Learn more about iSense
www.iSense.Phonak.com

