



LES 391 SoundPak™ System

The LES 391 is ideal for children with mild hearing loss, cochlear implants, attention deficit disorder, and auditory processing disorder.

It is also a great tool for English language learners as students clearly understand every phoneme and soft consonant the teacher pronounces.



Features

- dedicated frequency band reduces FM interference
- two-channel, user selectable
- noise-canceling microphone eliminates feedback
- delivers high speech intelligibility
- batteries remain in system with built-in charger
- lightweight, compact transmitter
- 2-year limited warranty
- extended service contracts are available for an additional fee

Environmentally Friendly



"From the techs to the reps, I have nothing but good things to say about the support I receive from Lightspeed. Their service turnaround time is amazing."—Phil Driver, Itinerant Teacher, Merced County Schools.

Specifications

LES 391 System

Carrier Frequencies	216 to 217 MHz
Channel Bandwidth	25 kHz
Frequency Response	100 Hz to 6 kHz
Frequency Stability	±0.005%
Maximum Deviation	±6 kHz
Dynamic Range	> 80 dB (A weighted)
Signal-to-Noise Ratio	> 80 dB (A weighted)
Total Harmonic Distortion	< 1%
Weight (w/batteries and carrying case)	1.75 lbs.
Dimensions	7.25 x 4.4 x 3.75 (W x H x D inches)

380R Receiver/Amplifier

Output Power	5 W (Max)
Sensitivity	3 µV (at 40 dB S/N)
Image and Spurious Rejection	> 40 dB
Battery Power	6 AA NiMH Rechargeable
Run Time Capacity	> 10 hours

TK-250 Headset Microphone

Frequency Response	100 Hz–12 kHz
Sensitivity	–70 dB ±4 dB (0 dB = 1V/µbar, 1 kHz)
Connector Type	3.5 mm Mini-plug
Element	Unidirectional, Noise-canceling
Weight	1.7 oz.

System includes:

- 380R Receiver Amplifier
- 370T Belt-pack Transmitter
- TK-250 Headset Microphone
- Carrying Case
- Battery and Charger



The 380R Receiver/Amplifier is the heart of the LES 391 system. It delivers crystal-clear audio right to the student's desktop.

Lightspeed	Phonak™	Freq.
1	N01	216.0125
3	N09	216.2125
4	N12	216.2875
8	N18	216.4375
11	N64	216.5875
13	N72	216.7875
15*	N77	216.9125
16*	N80	216.9875

*NOTE: A maximum of 7 channels can be used simultaneously. Channels 1, 3, 4, 8, 11 and 13 are compatible along with 15 or 16, but not both.

Contact us:

LIGHTSPEED TECHNOLOGIES

11509 SW HERMAN ROAD / TUALATIN, OREGON 97062

TOLL FREE: 1.800.732.8999 / PHONE: 503.684.5538 / FAX: 503.684.3197

WWW.LIGHTSPEED-TEK.COM

