

**FUTURE
SONICS**



mg5pro™
10mm Ear Monitors®

mg6pro™
13mm Ear Monitors®

- User Manual -

Thank You!
We appreciate your business.



The First. The Finest. The Future.

More than twenty years ago Marty Garcia, founder and CEO, developed the first personal monitor earphones and systems. It is Future Sonics dedication to the performers, attention to service and “hands on” approach that continues to provide the finest products delivering confidence and consistency to every application. Future Sonics and the Ear Monitors® Brand were founded on the idea that you can promote long and healthy careers by relieving vocal fatigue while reducing stage volume and in turn preserving the musicians’ hearing. This idea paired with excellence in audio quality and unparalleled service carries over into all aspects of the company and its future products.

Future Sonics designs and manufactures its own award-winning MG line of dynamic drivers used in all of its earpieces. This proprietary miniature full range speaker technology is what sets Future Sonics apart from other personal monitor and earphone companies. Their dedication to the finest audio quality, reliability and personal service continues to shine for major tours, venues, artists, engineers, broadcasting and houses of worship worldwide.

Protect Your Ears

- ☞ Extreme Volume and/or prolonged exposure to excessive SPL's (Sound Pressure Levels) can cause serious and permanent damage to your hearing.
- ☞ Always turn the volume all the way down on any device before connecting your Ear Monitors®. Once connected gradually increase the volume to a comfortable listening level.
- ☞ Do not use Ear Monitors® in environments where a failure to hear surrounding sounds could be dangerous, such as while driving, biking, walking on roadways or operating machinery.
- ☞ Consult a physician, audiologist or hearing specialist if you have problems hearing, wax build-up or any discomfort after use.
- ☞ Used properly, Future Sonics Ear Monitors® dynamic audio quality may help reduce hearing and vocal fatigue by allowing you to listen at lower volumes while blocking out harmful ambient noise. Future Sonics is committed to Hearing Health Awareness and is a proud sponsor of H.E.A.R.® (Hearing Education and Awareness for Rockers). For more information on H.E.A.R. visit www.hearnet.net

Comparison of Duration Per Day in Hrs. to Allowable
Sound Level in dBA (Slow-Response SPL)

Sound Pressure Level (SPL) dB(A)	Allowable Noise Exposure Duration (Per Day)
90dB	8 Hours
95dB	4 Hours
100dB	2 Hours
105dB	1 Hour
110dB	30 Minutes
115dB	15 Minutes

According to OSHA, to avoid hearing damage, you should not be exposed to Sound Pressure Levels above 115dB.

For more information visit the OSHA website www.osha.gov

H.E.A.R. applauds Future Sonics' Ear Monitors® as a significant step forward in hearing conservation due to increased clarity across a broad range that measurably reduces the need for excessive amplification.

- Kathy Peck,
Director of H.E.A.R.®

For more information, visit www.hearnet.com

H.E.A.R.®
hearnet.com™



Getting Started

Step 1



Step 2



Step 3



Getting Started

First things first, identify your Right & Left Ear Monitors®. For sets that are CLEAR take a look at your serial numbers; serial numbers on your Right ear are RED and on your Left ear BLUE. For all other colors your serial numbers will end with an R for Right and an L for Left. Easy enough. Additionally your Ear Monitors® cable is marked w/ a Red Dot on your Right connector & a Blue Dot on your Left connector for proper polarity.

Having identified the RT & LT Ear Monitors®, gently insert your EM (**See Step 1**) into your ear & turn slightly backwards until it seats nice & snug, locking tightly behind the helix of your ear (**See Step 2**) to create a good seal. Gentle adjust the EM's until you feel they are properly & comfortably seated in your ears.

Once seated properly, guide the Ear Monitors® cable up over the top of your ear and behind your head, arching the Memory Wire until comfortable. Adjust the slider up behind your head (**See Step 3**) to keep the cable and ears in place.

BEFORE PLUGGING IN always make sure the output volume on your audio source is turned all the way down. Once plugged in slowly increase the volume to a comfortable listening level.

mg6pro™

13mm Ear Monitors®

Specifications:

mg6pro™ Proprietary 13mm Dynamic Drivers
18Hz - 20,000Hz TrueTimbre™ Response
32ohm Impedance
Sensitivity 114dB @ 30Hz
+/-24dB Ambient Noise Rejection (A.N.R)
100% Armature & Crossover Free Technology
Adjustable Low Frequency Vents (LFV)

mg5pro™

10mm Ear Monitors®

Specifications:

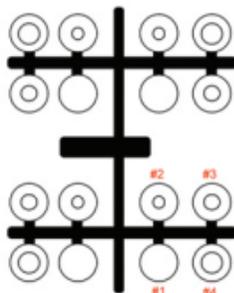
mg5pro™ Proprietary 10mm Dynamic Drivers
20Hz - 20,000Hz TrueTimbre™ Response
32ohm Impedance
Sensitivity 110dB @ 30Hz
+/-26dB Ambient Noise Rejection (A.N.R)
100% Armature & Crossover Free Technology



P/N 012-001

Standard LFV - 4 (Clear)

Low Frequency Vents - 2pr.



FS Default #2

LFV's are used to
adjust Low End
Frequency
Response
(Larger LFV more
Low End, Smaller
LFV less Low End)

For use with:

mg6pro™ EAR MONITORS® brand only
(not for use with other models)

Care & Maintenance

- Use the provided Loop Cleaning Tool to carefully clean out any debris from the canal of your Ear Monitors®. Use a hygienic, non-alcohol, spray on a cloth to wipe clean & dry the surface of your earpieces. Never breathe or blow into your Ear Monitors®.
- To protect your Ear Monitors® when not in use, always store in their case. Avoid exposure to extreme temperatures, direct sunlight, moisture, sand or dust.
- Do not use your Ear Monitors® if you suspect any type of ear infection or inflammation. Do not share your custom monitors with anyone else or use someone else's custom monitors.

Troubleshooting

I do not hear the Audio...

Are you plugged into an Audio Source? Have you checked the canal of your Ear Monitors® for wax build up? If so, be sure to use the provided Loop Cleaning Tool to carefully clean out any debris from the canal of your Ear Monitors®.

I do not hear the Bass response?

Fit is essential to the successful use of our products. Most often, if you are missing the bass, you do not have the proper seal. With our custom products we guarantee fit for 30 days from the date of purchase. We'd also suggest connecting to other devices and audio players to be certain that it is not a problem with the audio source. If the problem persists please contact FS.

BELIEVE YOUR EARS®

"Now, it's more like we're mixing with studio monitors and have the ability to go into depths of sonic quality we've never been able to reach before. We're finally able to choose microphones that sound good, instead of microphones that don't feedback."

- Don Pearson, Ultra Sound/Greatful Dead & Great Friend

"Future Sonics custom Ear Monitors® offer the studio audio quality reference and reliability I require to mix show after show."

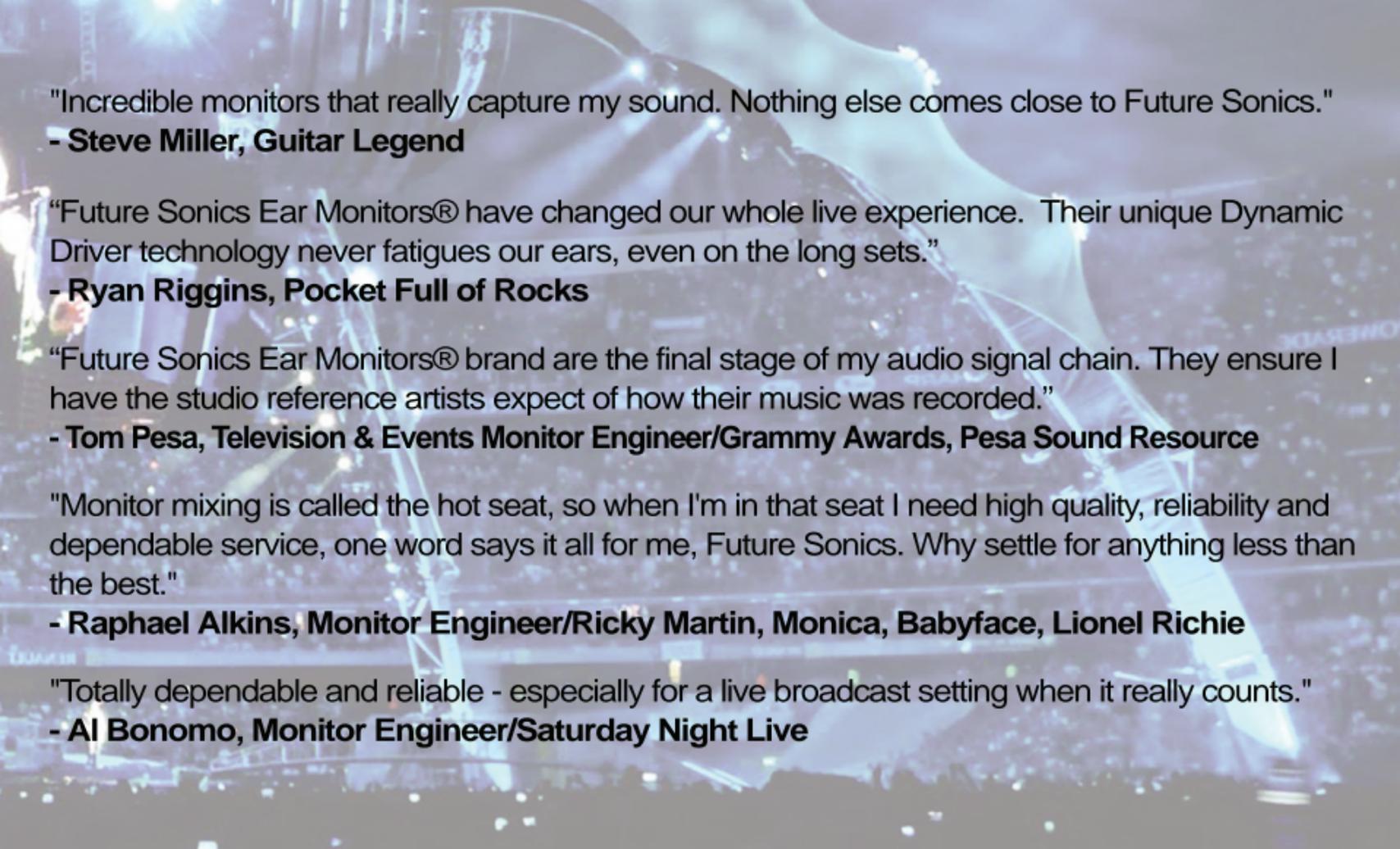
- Alastair McMillan, Bono monitor mixer / U2

"The best audio I've heard comes from Future Sonics' transducers - they're sound is just fantastic. Not only in the Pro atmosphere; Roger {Daltrey} and I both have sets for personal use; and I can always count on their support which is unparalleled."

- Simon Higgs, Monitor Engineer for The Who

"There's not another system out there that does for us what Ear Monitors® do. That's why I put my entire band on the system. Since we started using Ear Monitors®, we're able to spend a lot less energy trying to hear, and spend a lot more time focused on giving the fans what they came for."

- Reba McEntire

A musician is shown from the waist up, playing a guitar on a stage. The background is a large, dimly lit arena filled with a crowd of people. Stage lights and rigging are visible, creating a vibrant concert atmosphere.

"Incredible monitors that really capture my sound. Nothing else comes close to Future Sonics."

- Steve Miller, Guitar Legend

"Future Sonics Ear Monitors® have changed our whole live experience. Their unique Dynamic Driver technology never fatigues our ears, even on the long sets."

- Ryan Riggins, Pocket Full of Rocks

"Future Sonics Ear Monitors® brand are the final stage of my audio signal chain. They ensure I have the studio reference artists expect of how their music was recorded."

- Tom Pesa, Television & Events Monitor Engineer/Grammy Awards, Pesa Sound Resource

"Monitor mixing is called the hot seat, so when I'm in that seat I need high quality, reliability and dependable service, one word says it all for me, Future Sonics. Why settle for anything less than the best."

- Raphael Alkins, Monitor Engineer/Ricky Martin, Monica, Babyface, Lionel Richie

"Totally dependable and reliable - especially for a live broadcast setting when it really counts."

- Al Bonomo, Monitor Engineer/Saturday Night Live

Ear Monitors® Limited Warranty

Future Sonics custom-fit products are not returnable once manufactured.

The proper and correct fit of custom-fit products is guaranteed for thirty (30) days from the original date of delivery and based on the original impressions of the wearer's ear(s) produced from a licensed hearing specialist. Future Sonics hereby warrants that this product is without defect in materials, workmanship and/or manufacture for a period of one (1) year from the original date of purchase from an authorized dealer, retailer or licensed reseller. This warranty includes housing assembly, casing and original parts. Future Sonics will, at its option, repair or replace any defective product within the term of this warranty with the return of the original product including its original proof of purchase (required). This warranty does not apply to any product or part thereof damaged through alteration, mishandling, misuse, neglect or accident. This warranty is in lieu of all other warranties, expressed or implied, and no person or representative is authorized to assume for the company any other liability in connection with the sale of this product.

Repair or Replacement as provided under this warranty is the exclusive remedy of the Consumer. Future Sonics shall not be liable for any incidental, special or consequential damages for breach of any express or implied warranty on Ear Monitors® or resulting from the use or unavailability of Ear Monitors®, except to the extent prohibited by applicable law, any implied warranty of merchantability or fitness for a particular purpose on Ear Monitors® is hereby disclaimed. This supercedes all other warranties associated or included w/ Ear Monitors®.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

Subject to change without notice.

Service and Upgrades:

Future Sonics offers component upgrades and refurbishment service on our Ear Monitors® brand products. While we do keep ear impressions on file, we require new impressions after 18 – 24 months when purchasing any new custom products depending on the fit and comfort of any current Future Sonics product(s).

If you require rush service to replace lost, damaged or for backup custom products, we offer expedited delivery for an additional fee depending on timeframe.

For warranty service, contact Future Sonics via telephone toll free: (877) FSI-EARS or (215) 826-8826 or via email at info@futuresonics.com.

Please ship warranty service items to:

Future Sonics
Attn: Warranty Service
416 Green Ln., Ste. 2
Bristol, PA 19007 USA

All information contained in this user manual is subject to change without notice. Please contact Future Sonics directly with any questions, comments or with regard to any of the contents included in this User Manual. Thank you for choosing Future Sonics, Inc.! We appreciate your business and are confident that you will enjoy owning the finest professional earphone monitoring products and systems available from the inventors & leaders in the industry.

Ear Monitors®, the "Ear Monitors" brand, Atrio® Series™, Future Sonics Ears™, the "FS" ear icon, "Hear what you've been missing®", "Future Sonics Ears™", "Believe your ears®", "bigger sound at lower volume™", "powered by Future Sonics®" and the associated likenesses, images and representations are registered trademarks of Future Sonics Incorporated. All other trademarks are property of their respective owners.

Producing the finest audio quality is our first priority, followed by reliability & our outstanding client services.

Like you, we're listening...

Your input makes a difference. Let us know what you think about our Ear Monitors®. That's one of the ways we continue to improve our products & we appreciate hearing from you.

**FUTURE
SONICS**



To contact us, visit www.futuresonics.com or call us Toll-Free at 1-877-FSI-EARS.

Connect with FS for Promo Codes . Sweepstakes . Giveaways



Thank you for choosing Future Sonics!

Hear What You've Been Missing[®]