



FYTO Protector

A smarter way to protect your family from electromagnetic disturbance.

Harmonic Frequency Suppression

- ✓ Certified technology 3MHz - 1GHz
- ✓ Balanced atmosphere
- ✓ Improved microcirculation
- ✓ Low power 0 DC 5V 2A-6A, USB Type-C
- ✓ Power Consumption: 0.5W
- ✓ Coverage: 4-meter radius (8-meter diameter)



Introducing Fyto Protector

Fyto Protector is an innovative device engineered to create a healthier sanctuary within your home. It actively reduces electromagnetic noise, transforming your living space into a haven of peace and well-being for your entire family.

-  The Fyto Protector is designed to offer a proactive shield against pervasive electromagnetic disturbances in modern environments.

A Smarter Way to Protect Your Family from Electromagnetic Disturbance

Discover Fyto Protector by Fyto Pro Health International – an innovative solution designed to create a healthier, more harmonious living environment by reducing electromagnetic noise. Protect your family, enhance well-being, and embrace a life free from unseen disturbances.





Fyto Protector

Electromagnetic Radiation: The Unseen Architect of Modern Life

Electromagnetic (EM) radiation is a fundamental form of energy that propagates through space as both waves and discrete packets of energy called photons. It is an omnipresent force, from the life-giving light of the sun to the invisible signals that power our Wi-Fi networks.

This incredible phenomenon is fundamental to virtually every aspect of modern life, enabling communication, powering medical advancements, and shaping our energy landscape. All forms of EM radiation travel at an astonishing speed—the speed of light, precisely 299,792,458 meters per second in a vacuum.

Harmonic Frequency Technology

Broad Spectrum Coverage

Fyto Protector effectively suppresses electromagnetic radiation within a crucial range of **3MHz to 1000MHz**, ensuring comprehensive protection against common sources of disturbance.

Targeted Harmonic Layering

The device strategically layers precise harmonic frequencies, including **36MHz, 72MHz, 108MHz, 144MHz, and 180MHz**, to neutralise specific electromagnetic targets.

Balanced, Harmonious Atmosphere

Our patented technology actively reduces electromagnetic noise, fostering a balanced and harmonious environment that promotes overall well-being and supports vital microcirculation blood flow.

Understanding the Electromagnetic Spectrum

1

A Universal Continuum

The electromagnetic spectrum represents the complete range of all electromagnetic waves, spanning from the lowest to the highest frequencies.

2

Key Characteristics

Each wave is characterized by its unique wavelength, frequency, and photon energy. These properties determine how the radiation interacts with matter.

3

Inversely Proportional

There's a critical relationship: shorter wavelengths correspond to higher frequencies and greater photon energy, illustrating the spectrum's dynamic nature.

4

Vast Range

The spectrum encompasses a vast range, beginning with low-frequency radio waves and extending all the way to extremely high-frequency, energetic gamma rays.



Divisions of the Electromagnetic Spectrum

The electromagnetic spectrum is precisely categorized into distinct divisions, each with unique properties and applications:

Radio Waves

These have the longest wavelengths, ranging from meters to kilo-meters, and the lowest energy. Used in broadcasting and communication.

Microwaves

Wavelengths span from 1 mm to 1 meter. Known for their heating applications, particularly in ovens and radar.

Infrared (IR)

Wavelengths are from 700 nm to 1 mm. Primarily associated with heat, used in night vision and remote controls.

Visible Light

This narrow band, 400-700 nm, is the portion of the spectrum that humans can see, enabling our perception of color.

Ultraviolet (UV)

Wavelengths from 10-400 nm. Known for causing sunburn and stimulating Vitamin D production.

X-rays

Very short wavelengths, 0.01-10 nm, allowing them to penetrate soft tissues, crucial for medical imaging.

Gamma Rays

The shortest wavelengths, less than 0.01 nm, and highest energy. Originate from radioactive decay and nuclear processes.

Measuring and Detecting Electromagnetic Fields

Precise measurement and detection are essential for understanding and managing EM radiation:

Hz

Frequency

Frequency is measured in Hertz (Hz), indicating cycles per second, and precisely quantified using sophisticated spectrum analyzers to monitor wave oscillations.

W/m²

Strength/Intensity

The strength or intensity of EM fields is typically measured in Watts per square meter (W/m²) for power density, or Volts per meter (V/m) for electric field strength, using specialized EMF meters.

Sv

Radiation Doses

For ionizing radiation, doses are measured in Sieverts (Sv) or milliSieverts (mSv), assessed with personal dosimeters to monitor exposure and ensure safety compliance.

Instruments

Key Instruments

Detection relies on various instruments: Geiger counters for ionizing radiation, EMF meters for electric and magnetic fields, thermal cameras for infrared, and UV index sensors for ultraviolet light levels.

Emerging Technologies Leveraging EM Radiation

New frontiers are continuously being explored, harnessing EM radiation for revolutionary advancements:

Terahertz (THz) Imaging

Utilizes the 0.1-10 THz range for non-ionizing security screening and medical diagnostics, offering safer, clearer imaging.

Photonic Integrated Circuits

Processes data using light instead of electrons, enabling significantly faster data transfer and processing speeds in electronic devices.



6G Wireless Communication

Aims for unprecedented terabit-per-second speeds by leveraging sub-Terahertz frequencies, transforming future connectivity.

Space-Based Solar Power

Beams clean energy from orbital solar farms to Earth via microwaves, promising a sustainable global energy solution.

Quantum Computing

Manipulates individual photons to perform complex calculations at speeds impossible for classical computers, driving computational breakthroughs.



Understanding Electromagnetic Disturbances

In our hyper-connected world, we are constantly surrounded by electromagnetic radiation (EMR) from devices like Wi-Fi routers, mobile phones, and smart appliances. While convenient, prolonged exposure to this "electromagnetic noise" can negatively impact our well-being.



Key Benefits for Your Family



Neutralised Disturbances

Creates a healthier living space by actively neutralising the impact of electromagnetic disturbances from common household devices.



Improved Microcirculation

The unique technology supports and enhances microcirculation blood flow, a vital aspect of cellular health and overall vitality.



Harmonised Living Space

Harmonises high-frequency electromagnetic radiation up to 1GHz, transforming your home into a calm and balanced sanctuary.

Technical Specifications

Power Supply

DC 5V via USB Type-C (2A-6A)

Power Consumption

0.5W – incredibly energy efficient for continuous protection.

Coverage Area

Effective within a 4-meter radius (8-meter diameter), providing ample protection for most rooms.





Compact Design, Broad Reach

Fyto Protector's sleek and unobtrusive design seamlessly blends into any home décor. Its compact size belies its powerful reach, creating a protective bubble of harmony across your living spaces.

Transform Your Environment



Witness how Fyto Protector integrates effortlessly into every room, providing discreet yet powerful protection where your family needs it most.

Take the First Step Towards a Healthier Future.

Empower your family with the protection they deserve. Fyto Protector isn't just a device; it's a commitment to a healthier, more balanced life, free from the pervasive impact of electromagnetic disturbance.

Connect with Fyto Pro Health International

Email Us : info@fphinternational.com

Visit Our Website : www.fphinternational.com

