



Consumer & Commecial Fitness





Download the Power Plate App today for even more ways to get the most out of your Power Plate.





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Introduction

Power Plate® Pro8 model is a consumer and commercial product that may be used by almost everyone for fitness and exercise purposes. Power Plate Pro8 allows you to adjust training to your own level and reduce the burden on your joints, tendons and ligaments. As with every form of training, the correct use of exercises, adjusted to your personal abilities, will determine the benefits and effects of completing a training session on Power Plate, while at the same time, reduce the risk of injury to the body.

We recommend consulting your physician before beginning any new exercise program. For your safety, please review the product instructions before operating Power Plate. If at any time you feel faint, dizzy, nauseous, short of breath or in pain, stop exercising immediately and consult with your physician.

Body posture, muscle stiffness and muscle tension are important contributing factors in your training session. If muscles are tensed, or contracted, they will absorb vibrations to help strengthen and tone those muscles. Passive or active exercises, such as stretching and massage, can be performed on a more frequent basis.

Exercise should be performed on a regular basis, starting with low intensity, which means low frequency and amplitude settings for short sessions. The body should be gently stimulated in a way that will allow you to adjust to vibration training, but will not overload your body. Over time, the intensity and duration can be increased in the same manner as other progressive training programs. Once the body has adapted to vibration, training can be changed or intensified to keep improving performance.

Important Safety Instructions

Before using the Power Plate® machine, it is essential that you read the entire user manual, including all warnings and safety instructions. You should also convey all such warnings and instructions to any other person using the Power Plate machine. Retain this user manual for future reference

! Health Warning

Before beginning any exercise program, you should consult a physician for a physical examination and clearance to engage in the program, or personal injury could result.

If you have any known medical condition, or any physical limitation on your ability to exercise, Power Plate strongly recommends that you seek the advice of a physician before using the Power Plate machine, in order to avoid possible personal injury.

If while using the Power Plate machine, you experience any dizziness, faintness, shortness of breath or pain, you must stop using the machine immediately and consult a physician. Failure to do so could result in personal injury.

The Power Plate Pro8 machine is a consumer and commercial device and is designed for fitness and exercise programs and supervision integrated into a closely monitored exercise program only and as part of an exercise program.

Always follow the directions on the machine's console for proper operation.

Close supervision is required when the machine is used by or near, children or disabled persons.

Always take care when getting on and

off the machine. Use the handles on the machine as needed, to maintain stability when getting on and off the machine.

Never reach into or under the machine, or tip the machine on its side, while it is in operation.

Use the machine only for the purposes described in this user manual and only with attachments or accessories that come with the machine or which Power Plate has specifically approved for use with the machine, or personal injury could result.

Setup and Handling

! Danger: To reduce the risk of electrical shock, always unplug the Power Plate machine before cleaning or servicing it

! Warning: To reduce the risk of electrical shock, fire, burns or other injury, always plug the Power Plate machine into a properly-grounded electrical outlet.

! Warning: To ensure safe use of the Power Plate machine, it must be regularly examined for damage and wear. The

machine, however, contains no user-serviceable parts. Thus, with the exception of the maintenance tasks described later in this manual, the owner/user should always retain an authorized Power Plate service professional to perform maintenance and/or service on the machine.

!Warning

The device is not suitable for use in the presence of flammable anesthetic mixtures with air or with oxygen or nitrous oxide.

The device requires no calibration. The device is not repairable and contains no user serviceable parts.

The user must check that the equipment functions safely and see that it is in proper working condition before being used.

The manufacturer does not require such preventive inspections by other persons.

The plug is used to disconnect from the main supply. Do not position the machine so that it is difficult to disconnect the main plug.

!Warning: To avoid the risk of electric shock, this equipment must only be connected to a supply main with protective earth grounding.

- The machine should be set up on a hard, level surface in an area free of obstructions within at least three feet of another vibration platform. If the machine is set up on a carpeted surface place a rubber mat underneath for carpet protection.
- The machine should not be used outdoors, near a pool, or near any source of water or extreme humidity.
 Contact with water could cause a short-circuit, which could cause personal injury or damage the machine.
- Unplug the machine when not in use.
- Never attempt to lift or move the machine without assistance.
- Never operate the machine if it has been dropped, tipped over, damaged, or even partially immersed in water, unless an authorized Power Plate service professional has examined the machine and cleared it for use.
- Never insert objects into any opening on the machine. If an object falls into the machine, shut the machine off and remove the power plug before attempting to retrieve the object.

If the object cannot be reached, contact an authorized Power Plate service professional.

Position and Balance

- In order to avoid possible injury from the machine's vibrations, Power Plate recommends that the user not lean back on his/her heels or "lock" his/her joints or straighten his/her legs when standing upright on the machine.
- It is important at all times to maintain balance while on the machine. The user, however, should not "hang" on the machine's handles in order to maintain balance but should (unless the directions for a particular exercise state otherwise) keep his/her knees directly above the toes. Proper position and balance are especially important if the user employs weights during any exercise on the machine. Power Plate strongly recommends that users not employ weights while using the machine, unless they are being coached by an exercise professional or unless the user has extensive experience with weight training or with the Power Plate machine.
- The three illustrations on the right demonstrate the <u>incorrect</u> ways to stand on the machine.
- The illustration below demonstrates the <u>correct</u> way to stand on the machine.

Incorrect



You always need to be balanced when standing on the Power Plate machine. Never hang on to the handles, use them only to maintain balance.

Incorrect



Don't lean on your heels too much. Balance your weight predominantly on the front of your feet.

Incorrect

Correct When training with the

When training with the Power Plate machine, do not "lock" any joints, such as your knees and elbows, but keep them slightly bent.



proMOTION[™] Dynamic Vibration Technology

How Does it Work?

proMOTION™ Dynamic Vibration
Technology uses high strength cables,
which have been specifically chosen
for their unique ability to optimize the
transfer of vibrations generated by the
platform directly to the targeted muscle
Specifically upper body muscles. The
Vectran cables, which pound-by-pound
are five times stronger than steel,
transfer vibration to the upper body at
high-speed frequency rates between 25
and 50 times per second.

Each cable extends to more than two meters, allowing for movement in all planes and directions, so you can enjoy full range of movement and infinite dynamic exercise options. WARNING: Do not extend the cables more than 215 cm/84.64 inches (passed the colored line). Doing so will void your warranty.

Not only does the proMOTION optimize the transmission of vibrations to the targeted muscle but it also offers variable resistance. Changing the resistance puts more load on the muscles during the most intense part of the movement, offering another way to progress your workouts by increasing the intensity of your training. The unique gel dampening system also increases the resistance as you work harder.

Usage and Guidelines

As with any form of exercise, cease your session immediately if you feel faint, dizzy or ill while working out on the Power Plate® machine. Always consult a doctor or specialist before restarting your training.

As with any training routine, it is important

to start using the proMOTION on the lowest level of resistance and with the Power Plate machine on a low setting. Establish a good technique before increasing the setting on the proMOTION from low to high.

Always pay special attention to your posture, especially the position of your wrists and back, and how close you are to the Power Plate machine. proMOTION cables should be used within the normal range and angle to maximize training effect and prevent



proMOTION™ resistance levels are conveniently selected by the push of a button

Technical Specifications

Power Plate® Pro8™ Technical Specifications

Color (standard)	Matte Black
Machine Dimensions (W x D x H)	38in x 44in x 61in / 95cm x 113cm x 154cm
Platform Dimentions (W x D x H)	38in x 33in x 12in / 95cm x 84cm x 31cm
Weight	169kg / 373lb
Power Supply	100-240V, 50/60 Hertz, Universal Voltage
Nominal Power	160-265VA
Maximum Load	227.2kg / 500lb
Operation	User-friendly interactive touch screen computer
DualSync Twin Motor System	DualSync Twin Motor System maintains precise balance at any frequency and amplitude level, allowing perfect synchronization of vibration for maximum muscle response and efficiency.
PrecisionWave Technology	High-fidelity harmonic vibration system that provides
	uncompromising performance for unsurpassed results.
Frequencies	25 - 50 Hertz (1 Hz increments)
Time Selections	0 - 9 minutes (15 second increments)
Amplitude	High or Low
Certifications	PSE, CE Standard Electrical , NRTL, C-NRTL; FCC, FDA
	Listed as Class 1 Device, RoHS / WEEE compliant

Computer & Software Specifications

Operating System Windows	Android OS 64bit System
Software	Power Plate proprietary Pro8 software
Graphics	High Performance 3D Graphic Accelerator
CPU	Samsung S5P6818 Octa-core Cortex A53 processor (16GB
	eMMC
Hard Drive (Storage)	TF card slot : Support iNAND, MMC/SD 64GB
Screen/Monitor	LVDS Type LCD ,Resolution :1280X800(RGB), 10.1 inch
USB Port/Hub	USB 1.0 Port x1

proMOTION™ Dynamic Vibration Technology Specifications

Resistance Levels	Low, Medium & High resistance control from touchscreen using
	electronic proMOTION
Cable	Maximum 2.2m / 98.4in
proMOTION	Embedded / Electronic Resistance Controls
	

Usage Control	Yes; Password enabled locking system	

Maintenance

WARNING: THE MACHINE
CONTAINS NO USERSERVICEABLE PARTS. PLEASE
! CONTACT AN AUTHORIZED
POWER PLATE® SERVICE
PROFESSIONAL FOR
ANY MAINTENANCE OR
TROUBLESHOOTING NOT
OTHERWISE DESCRIBED
BELOW,
OR PERSONAL INJURY OR
DAMAGE TO THE MACHINE
COULD RESULT.

- CAUTION: Any changes, modifications or unauthorized maintenance performed to or on the machine could void the product warranty.
- Always unplug the machine and then wait for at least one minute before performing any maintenance.
- Clean the machine only with a moist cloth. Do not use sharp objects, bristles, scrubs or acid-based detergents, which will damage the lacquer finish.
- Do not spray any cleaning solution directly onto the machine. Instead, moisten a cloth, then apply to the machine.
- On plastic components, use only polishes specifically designed for plastic. Use a soft brush, not a cloth, to clean the platform, including the contoured mat.
- Clean electrical components only with a dry cloth, in order to avoid the risk of shock or damage to the components.

Troubleshooting

- Always unplug the machine and then wait for at least one minute before performing any troubleshooting.
- If the machine is not operational and the console display is not illuminated, check the power connections to the
- machine

- If all power connections are working, please check the circuit breaker or fuse for the electrical outlet that is supplying power to the machine in order to ensure that the outlet is receiving electrical power.
- If the console display is illuminated, but the platform will not vibrate, unplug the machine, wait at least one minute, then check the connection to the machine's motor, located under
- ! the base of the machine.

 If the machine makes a rattling noise, unplug the machine, wait at least one minute, then check to make sure that the feet are properly tightened.

DANGER: The user not try to resolve any electrical issues regarding the power source to the machine. Instead, Power Plate requests that the user contact a licensed, professional electrician to conduct any examination and make any necessary repairs.

Otherwise, serious personal injury or property damage could result.

No modification for this equipment is allowed.

APPLIED PARTS: applied parts are not intended to deliver heat

Applied Parts:

- Platform
- Handlebars

Power On / Off-

- To Power On the Machine: Press the rocker switch located on lower back of the column to indicate "I" position.
- To Power Off the Machine: Press the rocker switch located on lower back of the column to indicate "0" position.

Box Contents

Pro8 Box Contents

Straps Set (2pcs) Exercise Mat Protection Cover Power Cord Handgrips (2pcs) Cable Extension Kit



! Electromagnetic Compatibility (EMC)

Precautions

- The Pro8 model is suitable for use in consumer and commercial establishments, including domestic establishments and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.
- The Pro8 model emits electromagnetic energy to perform its intended function.
 Nearby electronic equipment may be affected by this emission. Similarly the Pro8 model may be affected by electromagnetic emissions from other equipment in the vicinity.
- The Pro8 model is intended for use in the electromagnetic environment specified in this manual. The customer or user of the Pro8 model should ensure that it is used in such an environment:
- Floors ideally should be concrete or ceramic tile. If the floor is covered with synthetic material, the relative humidity in the room should be at least 30%.
- Power quality should be that of a typical domestic, commercial environment as appropriate.
- The Pro8 model should not be used during power interruptions.
- Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or consumer environment.
- The Pro8 model is intended for use in an electronic environment in which radiated

radio-frequency (RF) disturbances are controlled.

• The customer or user of the Pro8 model can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the Pro8 model as recommended in this user manual, according to the maximum output power of the communications equipment:

The adequate separation distance to provide base immunity to RF disturbances is 1.0m.

 USB Port - USB port supplies 5Volt DC current. This port is only used for software updates and uploading personal pictures to user profiles. The operator must take care to not touch the USB port and a patient simultaneously.

Retain this user manual for future reference.

Environmental Requirements

OPERATING CONDITIONS Temperature: 10°C to 40°C Humidity: 10% to 95% RH

Pressure altitude: Normal atmospheric

conditions/860-1060hPa

STORAGE AND SHIPPING CONDITIONS

Temperature: 10°C to 40°C Humidity: 10% to 95% RH

Pressure altitude: Normal atmospheric conditions/860-1060hPa

WARNING

The device is not suitable for use in the presence of flammable anesthetic mixtures with air or with oxygen or nitrous oxide.

The device requires no calibration.

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Users

The machine is intended for use by a diverse user population including:

- · Adult men and women who are medically cleared and able to undertake physical exercises such as weight bearing and ground reaction force type exercise programs. In general this applies to healthy adults (16+ years old).
- All others users should be cleared by their physician and only use Power Plate under medical supervision.

Facilities

The device is intended to be used in all types of facilities including, but not limited to:

- Domestic
- Hotels, Spas, Resorts
- Health Clubs
- Universities

FCC / IC statement

Radio Frequency Interference Requirements-FCC

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However there is no guarantee that interference will not occur in a particular installation. If this

equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- · Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
 - Consult the dealer or an experienced radio/TV technician for help.

Radio Transmitters (Part 15)

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2)

this device must accept any interference received, including interference that may cause undesired operation.

FCC RF Exposure Guidelines

Safety Information

Reducing RF Exposure - Use Properly

Only operate the device in accordance with the instructions supplied. This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm (8 inches) during normal operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Radio Frequency Interference Requirements-Canada

This Class B digital apparatus complies with Canadian ICES-003.

Radio Transmitters

This device complies with RSS 210 of Industry & Science Canada. Operation is subject to the following two conditions: (1) this device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesired operation.

Pro8 Touchscreen Controls

Home Page



The home page allows quick access to workout Preparation/Warm Up and Recovery/Cool Down exercises. As well as a QUICKSTART option that allows users to immediately begin their workout with a touch of a button.

Prepare / Perform / Recover



By clicking the "pro8 Programs" button from the home page, the users can select exercises to prepare, perform or recover.

Manual Mode



From the home page, click the "manual" button on the lower right hand corner to enter Manual Mode.

From manual mode the user can set the timer up to nine minutes of continuous run time. Frequency may also be adjusted from 25-50 Hz in incriments of 1Hz (Low and High amplitude) Electronic proMOTION cable resistance may also be selected- Low/Medium/ High. proMOTION cable force calculations are available in KG or LBS.

Additional Programs & Features



From the Prepare/Perform/Recover screen, Click on the "my8" button in the upper right hand corner (see above) to access 250+ customized programs and 1,000+ exercise videos.

Click on the "multi-colored globe" button in the lower left hand corner (see above) to access multiple languages.

Click on the "Back Arrow" button on lower right hand corner to go back to pro8 Home Page

Pro8 Touchscreen Controls

The Pro8 additional programs are organized in four modules: Complete Programs, Express workouts, Single Exercises, Manual Mode.

I.1 Home page





Complete Program:

- Select your goal between Feel Better, Look Better or Play Better
- Select a specific Program
- Select your level and duration of the program between 10 and 30 min.

Express Workouts:

· Select a mini program



Single Exercise:

- Select an element between Stretch, Core, Balance, Strength and Massage
- Select a specific exercise.

Manual Mode:

- Select a duration
- Select the Hz & Amplitude

I.1.1 Education





This button takes you to the education screen. It is broken down into 5 educational videos

- 3 Goals
- 5 elements
- G-Factor
- New to Power Plate



Welcome to the Pro8



I.1.2 User login



This button takes you to the users' login screen. It is broken down into 2 areas

• New Users • Existing User

I.1.3 Settings



The setting module is reserved for the commercial facility manager. It will be accessible via a private button and login.





Set Login



User name: admin Password: PPPro7

Settings



This button takes you to the setting module. The settings are broken down into 4 areas

- Machine Configuration
- Education/Help
- Service Menu
- Contact

Parameters

Power Plate has three parameters to increase the intensity of the machine: frequency, amplitude and duration of the exercise expressed in seconds. This last parameter does not directly influence the intensity felt by the user but the duration of the exercise.

Intensity level

The intensity on the machine can be determined by multiplying frequency and amplitude. The platform of the Power Plate accelerates with a certain speed caused by the selected frequency and amplitude. Acceleration is expressed in meters per Second Square (m/s2) and can be converted to g-forces. An acceleration of 9.81 m/s2 equals a g-force of 1g.

Power Plate employs amplitudes of less than 5 mm and low-frequency less than or equal 50 Hz, mechanical stimulation of the human body for short durations to attain an effective and safe way to exercise musculoskeletal structures.

Only the Manual Mode allows a user to set the frequency and amplitude in any level of the complete range (25-50Hz) Range for all other mode of exercising have been set to maximize your results for each exercise under each user level.

Contact and Support

If you have any questions, please visit our website at powerplate.com and select "Contact". Complete the form and a member of the Power Plate team will contact you regarding your inquiry.

Warranty / Product Registration

To register your Power Plate® machine please visit us online at powerplate.com/products/registration

Copies of this manual and any other paperwork may be obtained by contacting Power Plate through the "Contact Us" page online or by writing to Power Plate:



Performance Health Systems UK Ltd FORA 20 Eastbourne Terrace London Greater London W2 6LG United Kingdom +44 20 7317 5000 serviceUK@powerplate.com

Performance Health Systems LLC 401 Huehl Road, Ste. 2A Northbrook, IL 60062, USA T | +1-877-877-5283 serviceUSA@powerplate.com

www.powerplate.com



Download the Power Plate App today for even more ways to get the most out of your Power Plate.



