

Piri Core Pro



In The Box

Check the contents before you begin.



Piri Core Pro with Integrated Stand



Power Cable

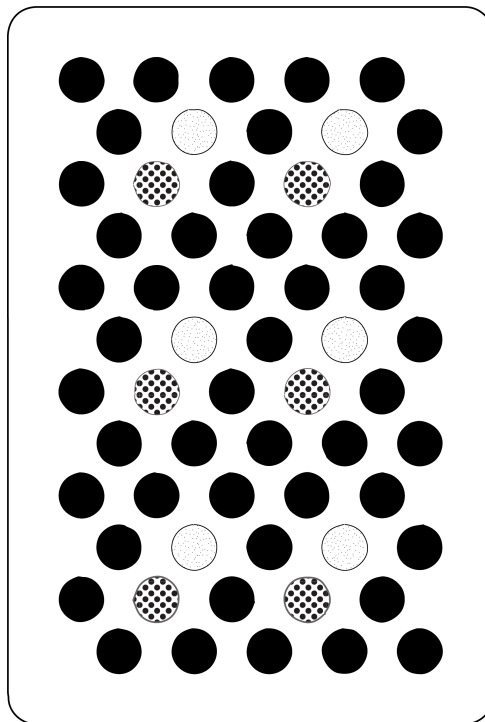


Eye Protection

Specifications

Model	Piri Core Pro
LED Technology	5W, Dual Chip
LED Count	60
Wavelengths	2 Red / 3 NIR: 630, 660, 810, 830, 850nm
Category	Home Use
Dimensions	316×214×60 mm
Weight	4.5 kg
Beam Angle	30 degrees
EMF Radiation	0.0 µT
Power source	Mains Powered
Lifespan	100,000 hours
Brightness Control	Yes
Timer	Yes
Remote Control	No
Pulse Control	Yes
Wavelength Group Selection	Yes
Preset Memory	Yes

Compare with the current Piri Core Pro product page.

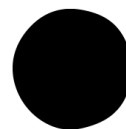


LED Panel Layout - Different patterns represent various wavelength combinations

ADVANCED DUAL-CHIP LED TECHNOLOGY

830nm + 660nm (48 LEDs)

- Mitochondrial optimization + muscle recovery
- Enhanced bone health and collagen production
- Superior endorphin release and tissue repair
- Athletic performance and anti-aging benefits



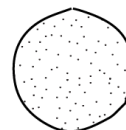
810nm + 630nm (6 LEDs)

- Optimal brain health and cognitive enhancement
- Superior skin rejuvenation and wound healing
- Deep tissue repair with surface revitalization
- Perfect for focused treatment areas



850nm + 630nm (6 LEDs)

- Maximum tissue penetration + healing light
- Deep anti-inflammatory and systemic effects
- Enhanced wound healing and skin rejuvenation
- Deep muscle recovery and pain relief

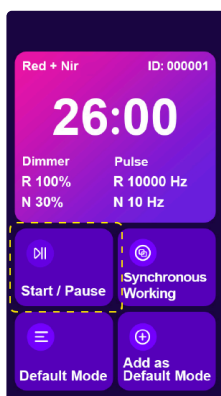


Setup & Controls

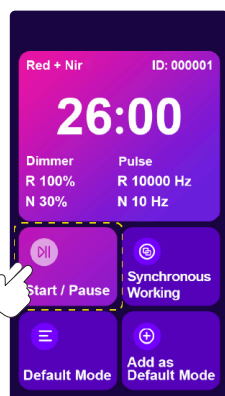
Connect the device to a power outlet and use the touchscreen interface to control your red light therapy sessions with advanced features and preset modes.

1 Start / Pause

- When the lights are off, the device is in standby mode. (i)
- Click to turn the light on or off. (ii)



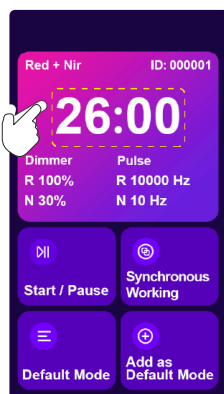
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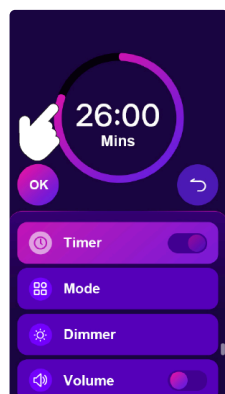
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2 Time Setting

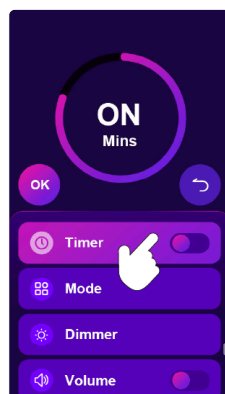
- Click the time display to open the timer settings. (i)
- Slide the colored control to adjust the session duration. (ii)
- To disable the timer, turn off the Timer switch. (iii)



i



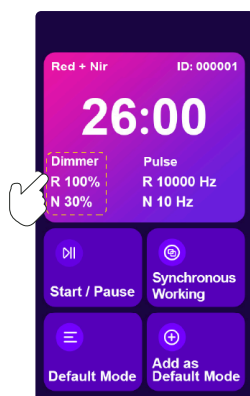
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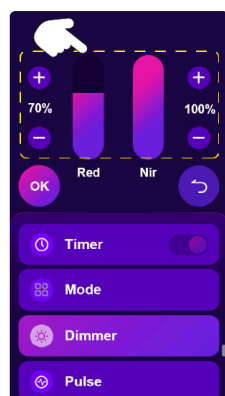
iii

3 Dimmer

- Click Dimmer to open the brightness settings. (i)
- Slide the colored controls to adjust the brightness. (ii)
- For precise adjustments, click the + or - buttons. (ii)

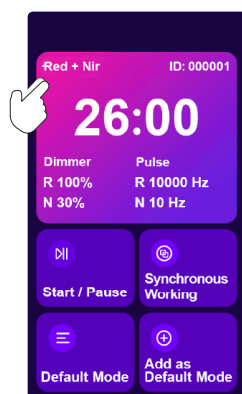


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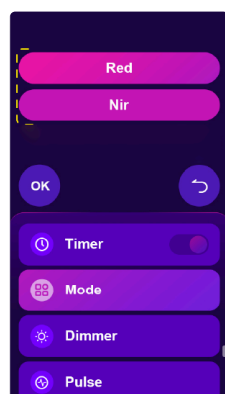


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Setup & Controls – Continued



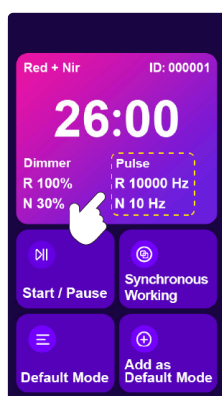
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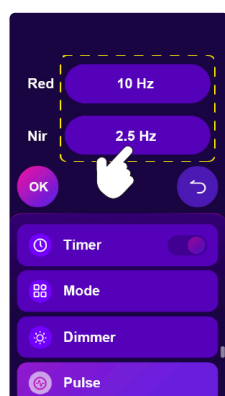
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4 Mode Selection

- Click the light-mode label to open the mode selection screen. (i)
- Select Red or NIR (near-infrared) to choose the wavelength group. (ii)



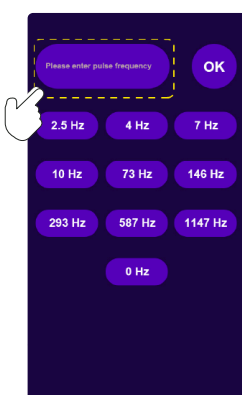
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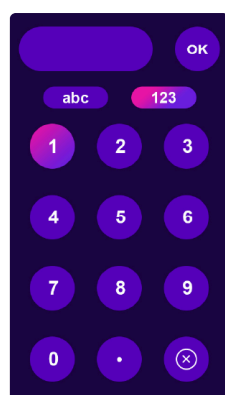
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5 Pulse Setting

- Click Pulse on the main screen to open the pulse settings. (i)
- Click the frequency value for Red or NIR to adjust that wavelength group. (ii)



iii



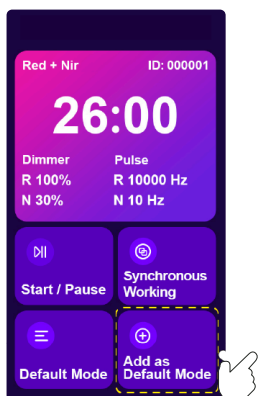
iv

- Select a preset frequency, or click the entry field to enter a custom value. (iii)
- Enter the desired frequency using the keypad, then click OK to confirm. (iv)

Setup & Controls – Continued

6 Default Mode

- Click Add as Default Mode to save the current settings. (i)
- Review the settings, then click OK to confirm. (ii)

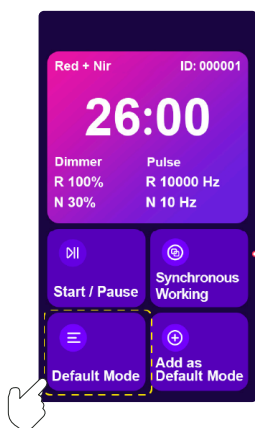


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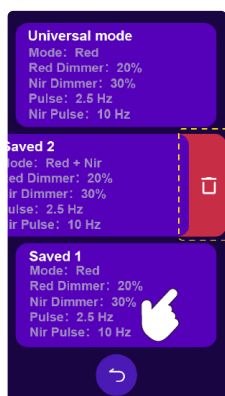


ii

- Click Default Mode to open your saved modes. (iii)
- Slide a saved mode to the left to reveal the delete button. (iv)

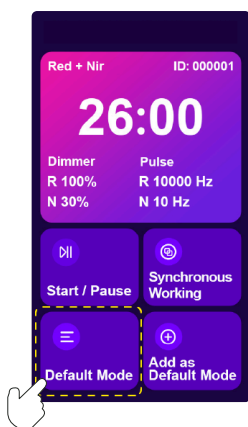


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iv

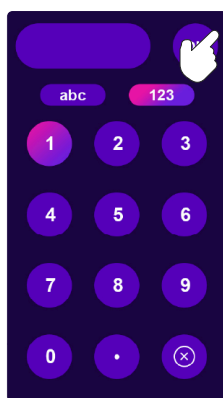
- Click Default Mode to open your saved modes. (v)
- Press and hold a saved mode to open the digital adjustment screen. (vi)
- Use the keypad to enter the value, then click OK to confirm. (vii)



v

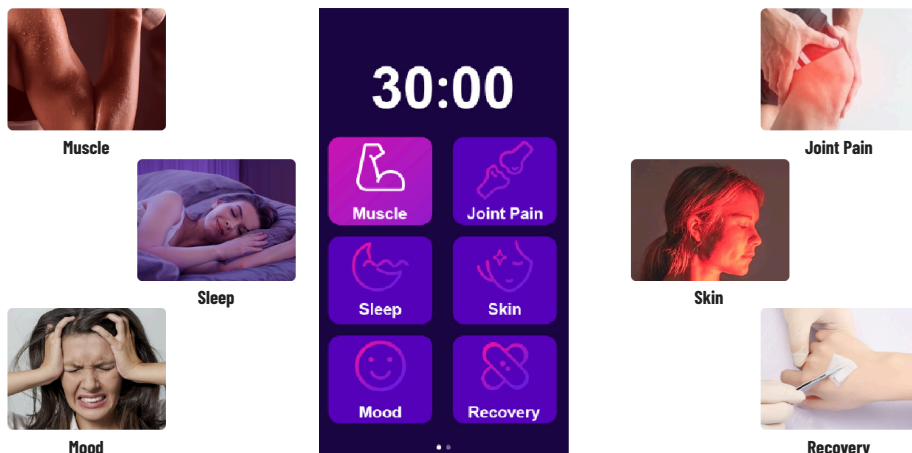


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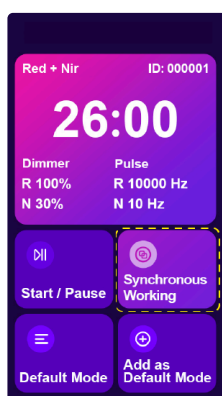
Setup & Controls – Continued



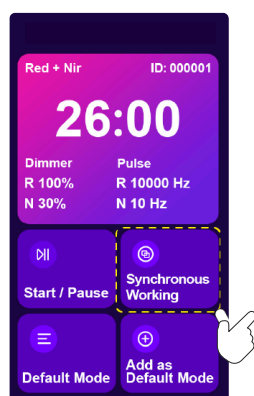
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7 Preset Mode

- Choose a preset shown on your device's screen. (i)
- Available labels may include Muscle, Joint Pain, Sleep, Skin, Mood, and Recovery. (i)
- Preset names identify saved device settings; they do not guarantee a treatment outcome.



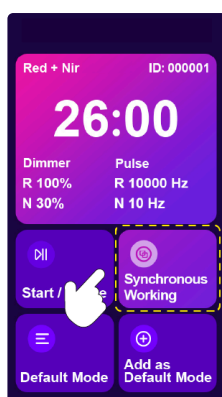
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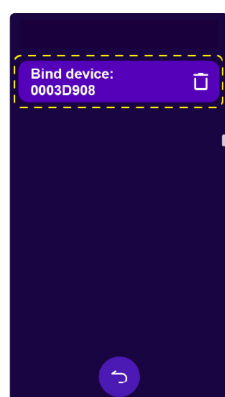
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8 Synchronous Working

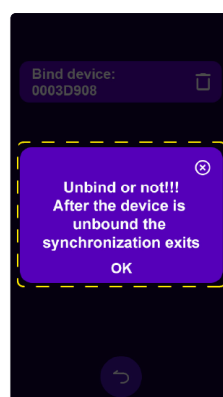
- Click Synchronous Working to enable pairing. (ii)
- The highlighted Synchronous Working button indicates Sync Mode. (i)



iii



iv



v

- Press and hold Synchronous Working for 5 seconds to open the device list. (iii)
- The list shows the linked device. (iv)
- To unlink a device, click its delete icon, then click OK to confirm. Synchronization ends when the device is unlinked. (iv-v)

Session Guidance

Before You Start

- Use the device in a dry location and keep its ventilation openings clear.
- Check your device and cable for damage before use.
- Never look directly into the LEDs. Follow the device's eye-protection instructions.
- Stop using the device if you experience discomfort or an adverse reaction.

Distance, Duration & Frequency

Refer to the product page for device-specific session guidance and published measurements. If the instructions conflict, contact support before continuing.

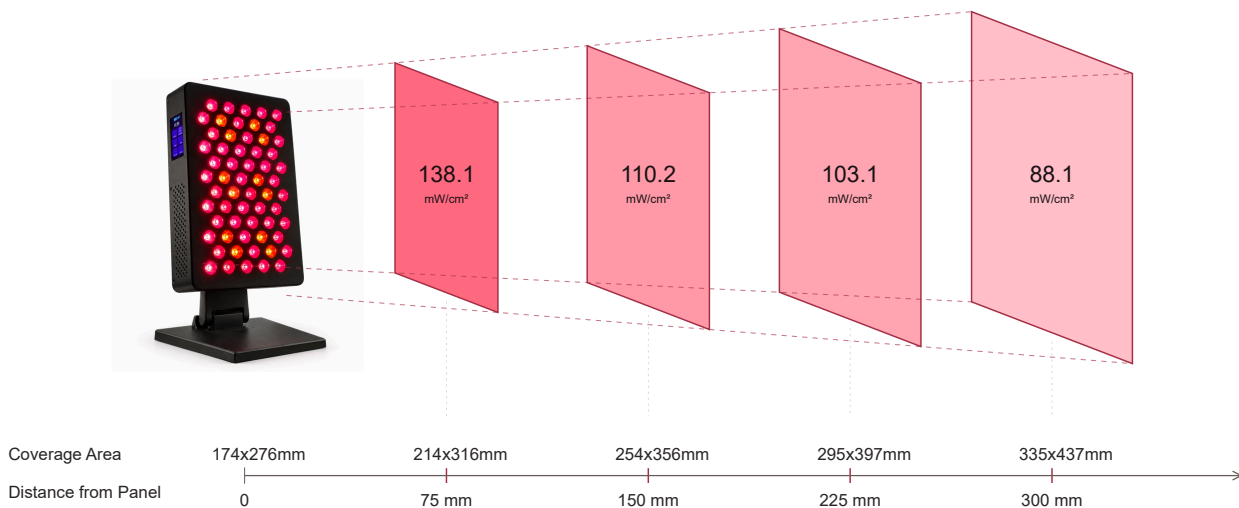
Do not calculate session time by assuming that every panel follows a simple inverse-square relationship. Use measurements at the stated distance for your model.

Health Questions

The device manual does not replace medical advice. Consult a healthcare professional if you are unsure whether light therapy is appropriate for you.

Irradiance & Coverage (Output)

Spectrometer · Red + NIR



Choose guidance for your exact device. A portable panel and a full-size panel do not have interchangeable output or coverage.

Values vary with distance and measurement method. These measurements describe light output, not a treatment prescription.

[Go To Product Irradiance Tab \(https://pirired.com.au/products/piri-core-pro#irradiance\).](https://pirired.com.au/products/piri-core-pro#irradiance)

Maintenance And Safety

Storage & Maintenance

- Store the device in a dry and cool place
- Avoid moisture and extreme temperatures
- Wipe the surface with a clean cloth when needed
- Ensure ventilation openings and connections are free from dust and dirt
- Avoid opening or modifying the device yourself

Recycling

When the device has reached the end of its lifespan, it should not be disposed of with regular household waste.

Deliver the device to an approved collection station for electronic waste, or follow local regulations for recycling.

Additional Controls

Controls and optional accessories can vary by hardware revision. If your device does not show the controls described below, contact Piri Red before following the sequence.

Wireless Synchronization (Advanced Multi-Device Sync)

Synchronize multiple devices for coordinated operation:

1. Enable synchronization on all devices you want to synchronize. Turn on the sync function one by one.
2. To designate a device as the host, long-press 'Synchronous working' to enter settings.
3. To synchronize another device with the host, select its ID code.
4. To prevent other devices from controlling this device, disable synchronization. However, this device can still control other devices in the same group.

About The Light

Your device uses red and near-infrared light. The wavelength values identify the light emitted; they do not, by themselves, define a session duration or guarantee a result.

Red light	630 and 660 nm. Visible red light.
Near-infrared light	810, 830 and 850 nm. Light that is not readily visible to the eye.
Dual-chip LEDs	See Specifications for this model's current LED configuration and Setup & Controls for operating instructions.

For further reading, visit [Piri Red's learning library](#). For your device's measured output, see [specifications](#).

Disclaimer

This product is not intended to diagnose, treat, cure or prevent disease. The information in this guide does not replace professional medical advice. Contact a doctor if you have questions about your health or how to use the device.

Advanced Features

4.3-inch touchscreen	Set time, brightness, pulse and wavelength group from the display.
Saved presets	Save your preferred device settings and recall them for another session.
Pulse control	Continuous, 10 Hz, 40 Hz and custom pulse settings are described on the Core Pro product page.
Wireless synchronization	Core Pro supports wireless sync. Confirm compatibility and setup for the devices you intend to connect.

[View Core Pro's product details.](#)

FAQs

How do I know I have the right manual?

Match the model on your device label. Similar names can refer to different generations. Check the model identifier and specifications for your hardware revision. If you are unsure, [contact support](#) with a photo of the label.

Why do some LEDs look dim or unlit?

Near-infrared light is not readily visible. This model uses red and near-infrared wavelengths. If you suspect a fault, contact support rather than judging output by visible brightness alone.

Where can I find session settings for this device?

Read [setup & controls](#) and [session guidance](#). You can also consult the [product page](#).

Can I save or print the manual?

On desktop, use Print / Save PDF in the left menu. On mobile, Share opens your device's available sharing apps; use the browser's Print option to save a PDF. To keep every manual and its diagrams offline, download the ZIP from the [manual library](#).

What if an accessory is missing or the device is damaged?

Keep your order details and [contact Piri Red](#). See the [returns policy](#) for current reporting requirements.

Warranty & Support

2-Year Limited Warranty

The warranty covers material and manufacturing defects under normal use. Keep your proof of purchase and contact Piri Red for a claim.

For current terms and the returns process, read the [warranty, returns & refunds policy](#).

30-Day Returns

The store's return period runs from the purchase date. Eligibility, condition, packaging and proof-of-purchase requirements apply.