

# REGA SYSTEM ONE™

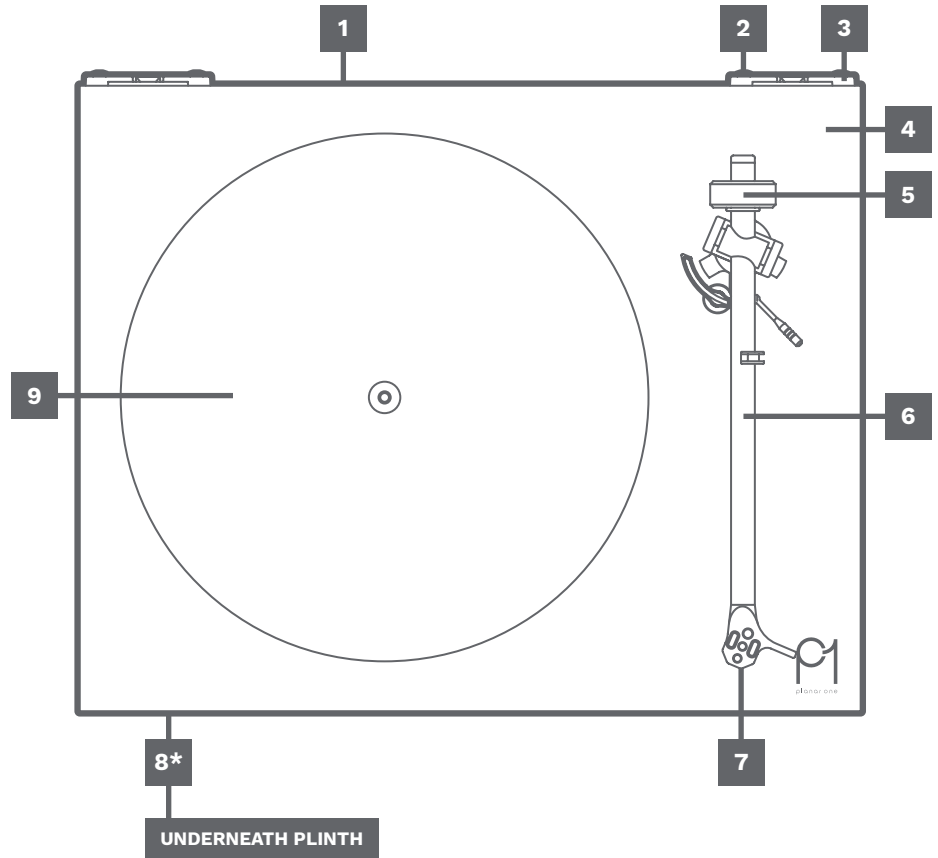


Scan the QR code to watch the  
Rega System One™ set-up video.

## TURNTABLE CONTENTS

1. POWER INPUT (REAR)
2. PHONO OUTPUT (FROM TONEARM)
3. REAR DUST COVER BRACKETS
4. TURNTABLE PLINTH
5. TONEARM BALANCE WEIGHT
6. RB110 TONEARM
7. CARBON CARTRIDGE (FITTED)
8. ON/OFF SWITCH\*
9. PLATTER

**WARNING: ONLY USE THE SUPPLIED REGA PS2 MAINS ADAPTOR WITH THIS PRODUCT.**

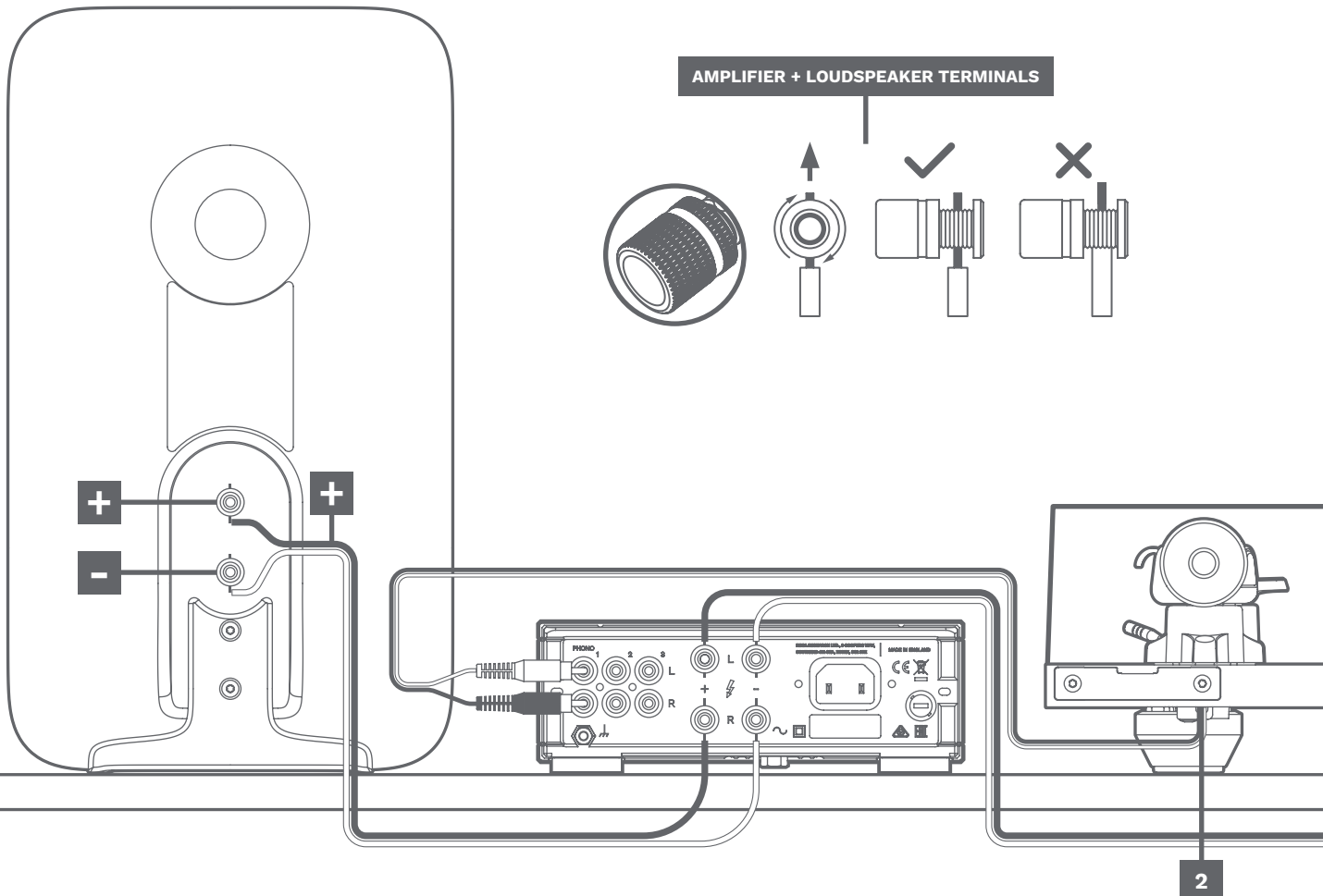


## MAINS SPECIFICATIONS

| ...            | INPUT                 | OUTPUT          |
|----------------|-----------------------|-----------------|
| UK; EU; AUS/NZ | 230V AC 50Hz 40mA     | 24V AC 100mA AC |
| KR             | 220V AC 60Hz 40mA     | 24V AC 100mA AC |
| USA            | 115V AC 60Hz 90mA     | 24V AC 100mA AC |
| JPN            | 100V AC 50/60Hz 100mA | 24V AC 100mA AC |

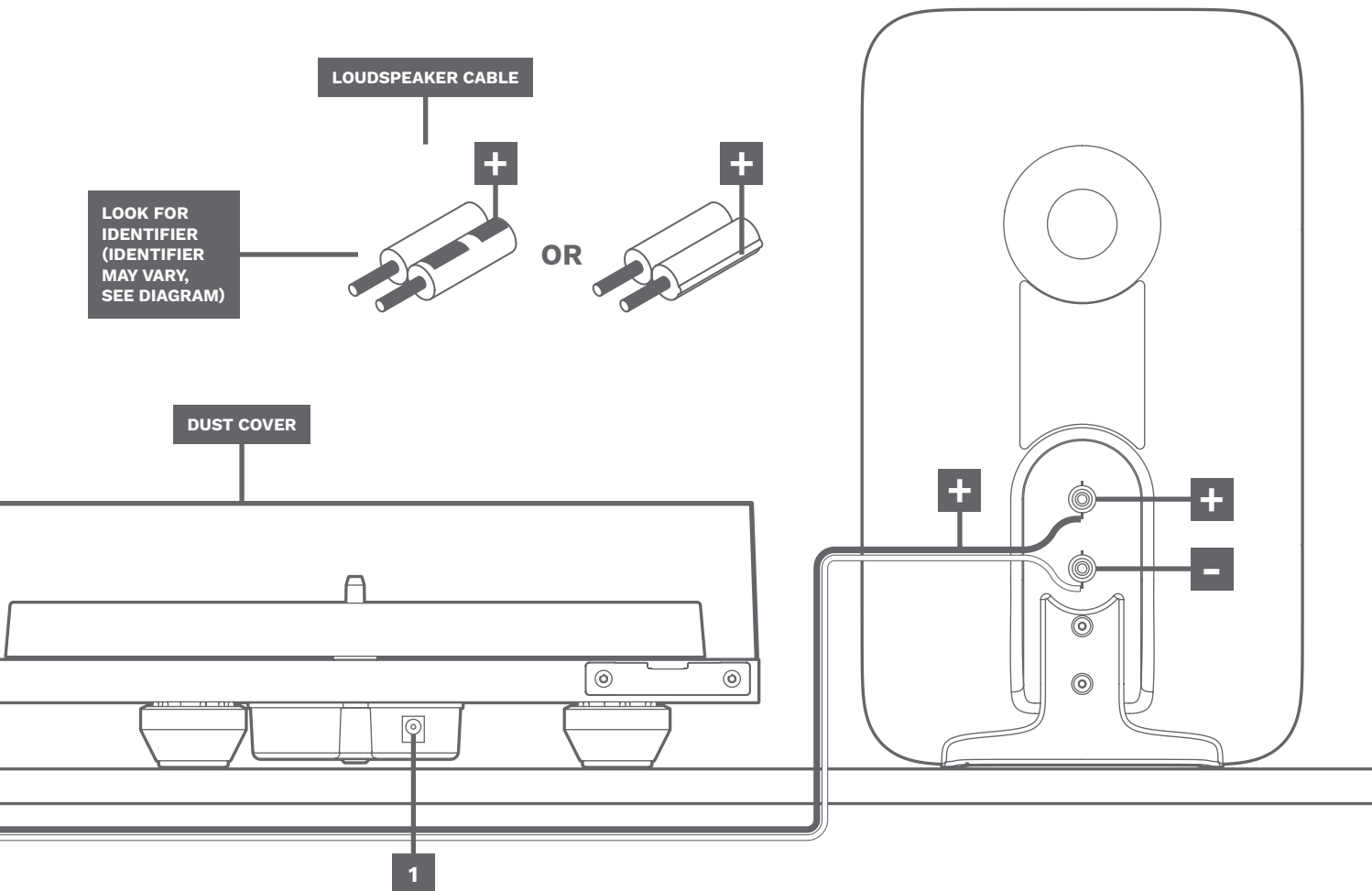
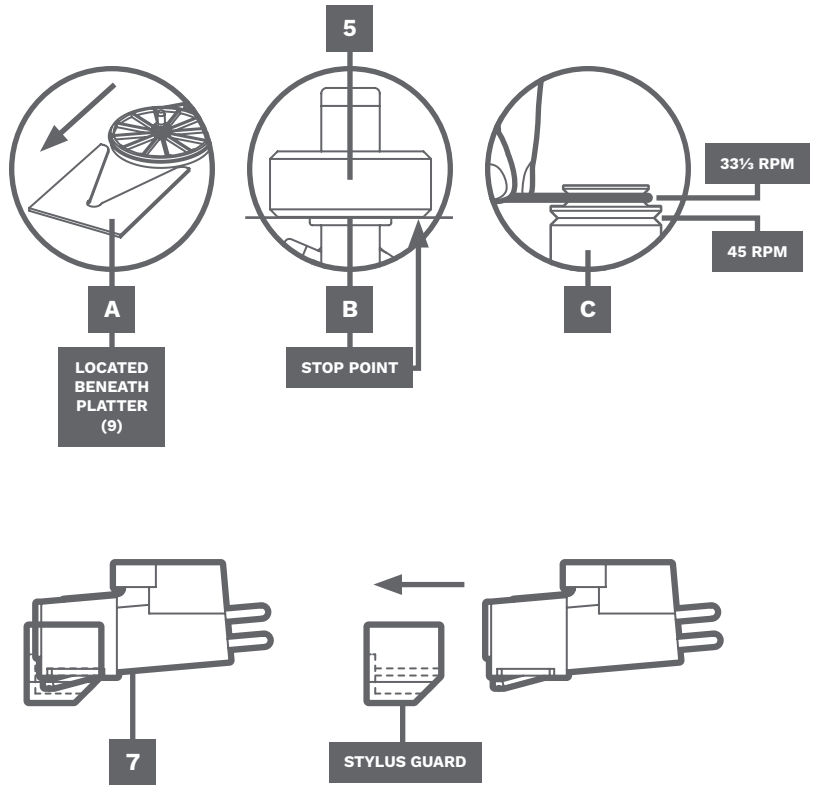
8\*  
UNDERNEATH PLINTH

## QUICK SETUP



## TURNTABLE SETUP

- Carefully unpack the turntable. Always keeping it upright.
- Place the turntable on a level surface.
- Connect the power supply to the rear of the turntable (1).
- Connect the phono output (2) to INPUT 1 on the *io* amplifier (PHONO).
- Remove the packing card (A) from beneath the sub platter and fit the platter and mat.
- Fit dust cover into rear brackets (3) on plinth (4).
- To automatically set the required downforce, simply push the balance weight (5) onto the rear of the tonearm (6) until it fully reaches the stop point (B).
- Carefully remove the stylus guard from the Carbon cartridge (7).
- Turn on the Planar 1 via the on/off switch located on the left underside of the plinth (8).
- To change the RPM, simply move the drive belt between the 33½ and 45 steps of the pulley as required (C).
- Bias is automatically set on the RB110 tonearm, no setting is required.



## AMPLIFIER SETUP

The *io* will work well on most surfaces, such as a shelf or table, provided there is sufficient air around the amplifier to prevent overheating. Ideally, position the amplifier as far as the tonearm lead will allow. It is recommended NOT to stack other hi-fi equipment directly on top of the amplifier.

**WARNING: Never place it on fabric or carpet.**



**WARNING: CASE CAN GET HOT.**

## CONNECTIVITY

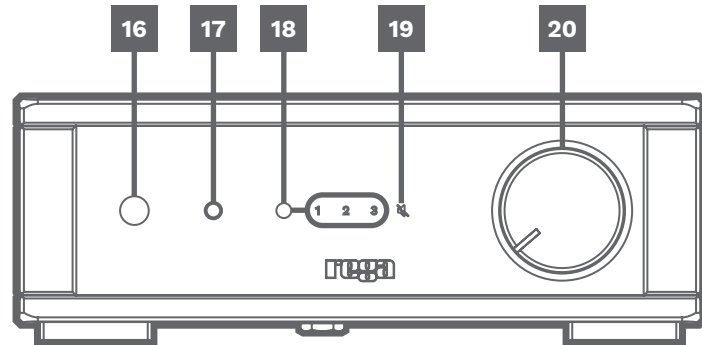
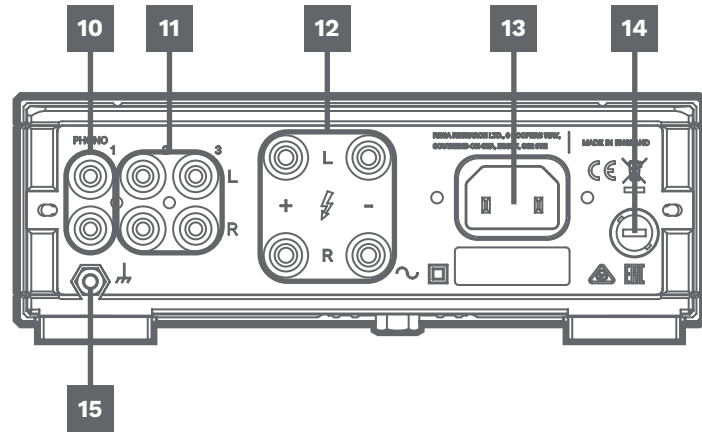
All inputs are made via RCA (phono) connectors:

- **Input 1:** Phono (turntable)
- **Inputs 2 and 3:** Line level inputs (CD/streamer)

## SHORT CIRCUIT PROTECTION

In the event that the speaker leads are accidentally shorted, a short circuit protection is activated in the *io* amplifier. This will protect the output stage from excessive currents.

**IMPORTANT: ALWAYS TURN OFF THE AMPLIFIER WHEN CHANGING LEADS AND SPEAKER CABLES.**



## REAR CONNECTIVITY

### 10. PHONO STAGE INPUT 1 (TURNTABLE)

INPUT 1 is a dedicated moving magnet (MM) phono stage designed to be used with the Planar 1 turntable.

**IMPORTANT: Only ever connect a turntable to this input.**

### 11. LINE LEVEL INPUT 2 & 3

Line inputs enable the connection of any additional sources such as CD players or music streamers.

### 12. LOUDSPEAKER OUTPUT

Top row: Left speaker - Red (+) and Black (-)  
Bottom row: Right speaker - Red (+) and Black (-)

### 13. MAINS INPUT

Only use the supplied mains cable. Only for use with the corresponding mains supply stated on ratings label.

### 14. FUSE

Replace only with specified fuse (see specifications for the fuse rating of your product).

### 15. GROUNDING NUT

For grounding third-party tonearms. NOT REQUIRED FOR USE WITH REGA SYSTEM ONE™.

## AMPLIFIER CONTROLS

### 16. ON/OFF BUTTON

To turn the *io* on, press the black power button. After a few seconds, you will hear a relay 'click' and the *io* will be operational.

### 17. USING HEADPHONES

The *io* is capable of driving all standard hi-fi headphones via the 3.5mm stereo headphone jack located on the front panel (17). The headphone circuit has been optimised to match most commonly used headphones. When a headphone is inserted into the socket, the speakers will automatically be turned off. However, it is recommended to reduce the volume of the *io* before connecting any headphones to ensure they are not damaged and prevent any hearing damage.



**WARNING: THE *io* IS CAPABLE OF GENERATING HIGH SOUND PRESSURE, POSING A HEARING DAMAGE RISK. TO PREVENT POSSIBLE HEARING DAMAGE, DO NOT LISTEN TO HEADPHONES AT HIGH LEVELS FOR LONG PERIODS OF TIME.**

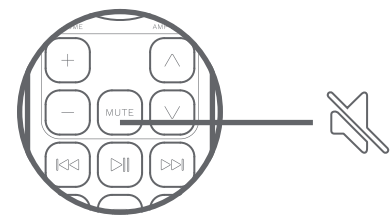
### 18. INPUT SELECT

To change between inputs, press the small black button located next to the row of input digits to cycle through 1-3. The selected input is highlighted in red. Input selection can also be changed with the supplied remote.

## AMPLIFIER CONTROLS (CONT.)

### 19. MUTE

To mute the *io* amplifier press MUTE on the supplied remote. The (mute symbol) will be highlighted on the *io* front panel.



### 20. VOLUME CONTROL

The volume control has a minimum and maximum value which is indicated by the notch on the volume knob. The volume does not reset after each use. Before plugging in headphones, make sure the volume is reduced. This can also be adjusted via the supplied remote.

## LOUDSPEAKER ASSEMBLY

Included with your KYTEs are two rear feet (21) and four Pozi No. 2 screws. These are required to install the rear foot on each speaker (you will need a PZ2/Pozi No. 2 screwdriver). Place the KYTEs overhanging the edge of a flat surface (Fig. A). Loosely fit the rear feet then move up on to a level surface before fully tightening to ensure the speaker will sit level in its final position (Fig. B).

**IMPORTANT: NEVER place the speaker face down when fitting the feet to avoid damage to the drive units.**

## CONNECTION

Ensure the colour terminals Red (+) and Black (-) are connected to the correct terminals at both loudspeaker and amplifier binding posts.

## POSITIONING

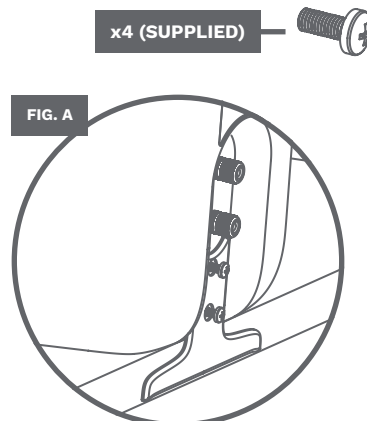
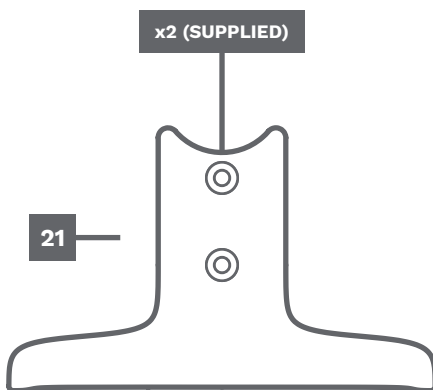
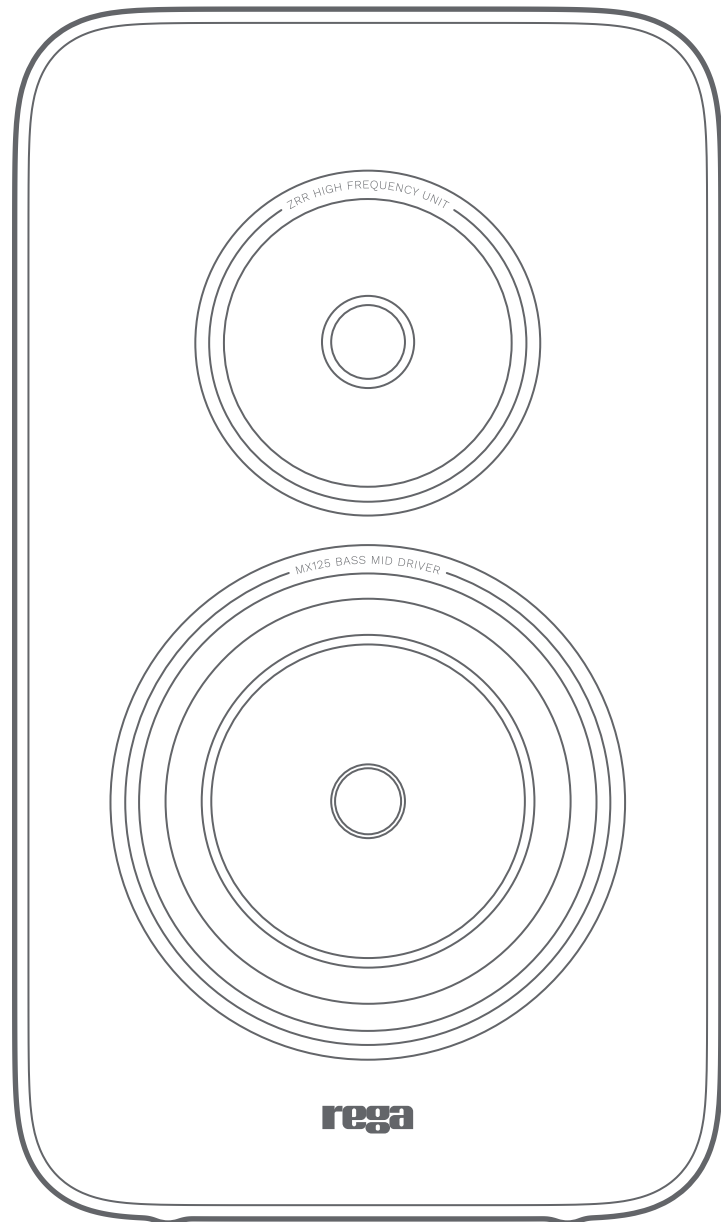
The KYTEs can be used on stands, a sturdy shelf or flat surface. Imaging and bass response can be tuned by adjusting the distance of the speaker from the rear wall. As with all loudspeakers, this will be dependent on the size of room, flooring and furnishings therefore some simple experiments trying different distances will help optimise the performance to your surroundings. In general, more bass is produced if the cabinet is positioned closer to a structural wall.

## KYTE STAND ADAPTOR (OPTIONAL)

An optional metal base is available for purchase, which will offer greater compatibility with a wide range of third party loudspeaker stands (see [www.rega.co.uk](http://www.rega.co.uk) for details).

## REPLACING THE DRIVE UNITS

In the unlikely event a drive unit needs to be replaced, it is necessary to remove the front fascia label to access the drive unit fixing screws. A new adhesive front panel label will be supplied as standard with any replacement units. To remove the front panel label, we recommend accessing via the unit that requires replacement to prevent damage to the phenolic cabinet. We recommend that any servicing is carried out via a registered Rega dealer, you can find your nearest Rega dealer on [www.rega.co.uk/dealers](http://www.rega.co.uk/dealers).





## IO SPECIFICATIONS (CONT.)

| Português   | Nederlands   | Dansk  | Svenska   | Polski   |
|---|--|--|---|--|
| <b>Sensibilidade da entrada 1 (Fono)</b><br>2,1mV a 47kΩ em paralelo com 220pF  | <b>Ingång 1 (Phono) ingångsgevoeligheid</b><br>2,1mV @ 47kΩ parallel met 220pF   | <b>Indgåingsfølsomhed for indgang 1 (phono)</b><br>2,1mV @ 47kΩ parallelt med 220pF  | <b>Ingångskänslighet för ingång 1 (Phono)</b><br>2,1mV @ 47kΩ i parallell med 220pF   | <b>Czułość wejścia 1 (Phono)</b><br>2,1mV przy 47kΩ równoległe z 220pF   |
| <b>Saída para auscultadores</b><br>Sem carga 8V<br>32Ω 1,6V<br>54Ω 2,4V<br>300Ω 5,7V  | <b>Uitgang hoofdtelefoon</b><br>Geen belasting 8V<br>32Ω 1,6V<br>54Ω 2,4V<br>300Ω 5,7V   | <b>Udgang til hovedtelefoner</b><br>Ingen belasting = 8V<br>32Ω 1,6V<br>54Ω 2,4V<br>300Ω 5,7V  | <b>Hörlursutgång</b><br>Ingen last 8V<br>32Ω 1,6V<br>54Ω 2,4V<br>300Ω 5,7V  | <b>Wyjście słuchawkowe</b><br>Bez obciążenia 8V<br>32Ω 1,6V<br>54Ω 2,4V<br>300Ω 5,7V   |
| <b>Impedância da fonte</b><br>109Ω  | <b>Impedantie bron</b><br>109Ω   | <b>Kildeimpedans</b><br>109Ω   | <b>Källimpedans</b><br>109Ω   | <b>Impedancja źródła</b><br>109Ω   |
| <b>Nível de entrada máximo da entrada 1 (Fono)</b><br>100mV   | <b>Maximum input 1 (Phono) ingångsniveau</b><br>100mV  | <b>Maksimalt indgangsniveau for indgang 1 (phono)</b><br>100mV   | <b>Högsta ingångsnivå för ingång 1 (Phono)</b><br>100mV   | <b>Maksymalny poziom wejściowy 1 (Phono)</b><br>100mV  |
| <b>Consumo de energia</b><br>135W a 230V / 220V / 115V / 100V a uma carga nominal de 8Ω   | <b>Opgenomen vermogen</b><br>135W @ 230V / 220V / 115V / 100V bij een belasting van 8Ω   | <b>Strømforsbrug</b><br>135W @ 230V / 220V / 115V / 100V ved den nominelle belastning på 8Ω  | <b>Strömförbrukning</b><br>135W @ 230V / 220V / 115V / 100V in 1 den klassificerade lasten på 8Ω  | <b>Pobór mocy</b><br>135W przy 230V / 220V / 115V / 100V przy obciążeniu znamionowym 8Ω  |
| <b>Sensibilidade das entradas 2 a 3 (Linha)</b><br>210mV @ 47kΩ   | <b>Ingång 2-3 (Lijn) ingångsgevoeligheid</b><br>210mV @ 47kΩ   | <b>Indgåingsfølsomhed for indgang 2-3 (linje)</b><br>210mV @ 47kΩ  | <b>Ingångskänslighet för ingång 2-3 (Linje)</b><br>210mV @ 47kΩ   | <b>Czułość wejścia 2-3 (Line)</b><br>210mV przy 47kΩ   |
| <b>Resposta de frequência</b><br>Fono: 15Hz até 40kHz (-3dB) / 27Hz a 20,5kHz (-1dB)<br>Precisão RIAA: (100Hz a 10kHz) ±0,4dB normalmente melhor do que ±0,3dB<br>Linha: 12Hz (-1dB) até 43kHz (-3dB)<br>Pilhas do controlo remoto incluídas - 2 x AAA alcalinas. | <b>Frequentiebereik</b><br>Phono: 15Hz tot 40kHz (-3dB-punten) / 27Hz tot 20,5kHz (-1dB-punten)<br>RIAA-naauwkeurigheid: (100Hz tot 10kHz) ±0,4dB meestal beter dan ±0,3dB<br>Lijn: 12Hz (-1dB punten) tot 43kHz (-3dB punten)<br>Inclusief batterijen voor de afstandsbediening - 2 x AAA alkaline. | <b>Frekvenssvar</b><br>Phono: 15Hz til 40kHz (-3dB-point)/27Hz til 20,5kHz (-1dB-point)<br>RIAA-nøjagtighed: (100Hz til 10kHz) ±0,4dB typisk bedre end ±0,3dB<br>Linje: 12Hz (-1dB-point) til 43kHz (-3dB-point)<br>Batterier til fjernbetjening medfølger - 2 x AAA alkaline. | <b>Frekvensrespons</b><br>Phono: 15Hz till 40kHz (-3dB-punkter) / 27Hz till 20,5kHz (-1dB-punkter)<br>Korrekt RIAA-återgivning: (100Hz till 10kHz) ±0,4dB typiskt bättre än ±0,3dB<br>Linje: 12Hz (-1dB-punkter) till 43kHz (-3dB-punkter)<br>Batterier till fjärrkontrollen medföljer - 2 x AAA alkaliska. | <b>Pasmo przenoszenia</b><br>Phono: 15Hz do 40kHz (-3dB) / 27Hz do 20,5kHz (-1dB)<br>Dokładność wg RIAA: (100Hz do 10kHz) ± 0,4dB zazwyczaj lepsza niż ± 0,3dB<br>Line: 12Hz (-1dB) do 43kHz (-3dB)<br>W komplecie baterie do pilota zdalnego sterowania - 2 szt. alkaliczne typu AAA. |
| <b>Nível de entrada máximo das entradas 2 a 3 (Linha)</b><br>10,25V   | <b>Maximum input 2-3 (lijn) ingångsniveau</b><br>10,25V  | <b>Maksimalt indgangsniveau for indgang 2-3 (linje)</b><br>10,25V  | <b>Högsta ingångsnivå för ingång 2-3 (Linje)</b><br>10,25V  | <b>Maksymalny poziom wejściowy 2-3 (Line)</b><br>10,25V  |
| <b>Potência do disjuntor</b><br>T1,6AL: 230V / 50Hz e 220V / 60Hz<br>T3,15AL: 115V / 60Hz e 100V / 50/60Hz  | <b>Zekering</b><br>T1,6AL: 230V / 50Hz en 220V / 60Hz<br>T3,15AL: 115V / 60Hz en 100V / 50/60Hz  | <b>Sikringsklassificeringer</b><br>T1,6AL: 230V/50Hz og 220V/60Hz<br>T3,15AL: 115V / 60Hz og 100V / 50/60Hz  | <b>Säkringsklassificeringar</b><br>T1,6AL: 230V / 50Hz och 220V / 60Hz<br>T3,15AL: 115V / 60Hz och 100V / 50/60Hz   | <b>Dane bezpieczników</b><br>T1,6AL: 230V / 50Hz i 220V / 60Hz<br>T3,15AL: 115V / 60Hz i 100V / 50/60Hz  |
| <b>Saídas de potência a uma tensão de alimentação de 230/115V</b><br>30W RMS ambos os canais acionados para uma carga nominal de 8Ω   | <b>Uitgangsvermogen bij 230/115V voedingspanning</b><br>30W RMS voor beide kanalen bij 8Ω belasting  | <b>Strømdugang ved forsyningspænding på 230/115V</b><br>30W RMS begge kanal drevet ved den nominelle belastning på 8Ω  | <b>Utfekter vid 230/115V matningsspänning på 230/115V</b><br>30W RMS båda kanalerna drivs in i den klassificerade lasten på 8Ω  | <b>Moc wyjściowa przy napięciu zasilania 230/115V</b><br>30W RMS oba kanały wysterowane na obciążenie znamionowe 8Ω  |
| <b>Advertência</b><br>Uma utilização contínua de nível elevado a 41 pode fazer com que a caixa alcance uma temperatura 40°C acima da temperatura ambiente.  | <b>Waarschuwing</b><br>Bij langdurig gebruik bij 4Ω belasting kan de behuizing meer dan 40°C warmer worden dan de omgevingstemperatuur.  | <b>Advarsel</b><br>Fortsat brug på højt niveau ved 4Ω kan forårsage, at kabinetets temperatur stiger til mere end 40°C over den omgivende temperatur.  | <b>Varning</b><br>Kontinuerlig användning på hög nivå in 1 4Ω kan få höjlet att överstiga 40°C över rumstemperaturen.   | <b>Ostrzeżenie</b><br>Ciągłe stosowanie wysokiego poziomu głośności przy impedancji 4Ω może spowodować nagrzanie obudowy powyżej 40°C od temperatury otoczenia.  |

## KYTE SPECIFICATIONS

| English   | Français   | Deutsch  | Italiano  | Español  |
|---|--|--|---|--|
| <b>System</b><br>2 way                                  | <b>Système</b><br>2 voies  | <b>System</b><br>2-Wege                                  | <b>Sistema</b><br>2 vie                         | <b>Sistema</b><br>2 vías                                       |
| <b>Cabinet construction</b><br>Thermoset phenolic resin | <b>Construction du boîtier</b><br>Résine phénolique thermodurcie | <b>Gehäusekonstruktion</b><br>Duroplastisches Phenolharz | <b>Cabinet</b><br>Resina fenolica termoidurente | <b>Fabricación de la caja</b><br>Resina fenólica termofraguada |
| <b>Cabinet design</b><br>Bass reflex                    | <b>Conception du boîtier</b><br>Bass-reflex                      | <b>Gehäusedesign</b><br>Bassreflex                       | <b>Tipologia</b><br>Riflesso dei bassi          | <b>Diseño de la caja</b><br>Reflector de graves                |
| <b>Dimensions</b><br>W188 x H325 x D232mm               | <b>Dimensions</b><br>W188 x H325 x D232mm                        | <b>Abmessungen</b><br>W188 x H325 x D232mm               | <b>Dimensioni</b><br>L188 x H325 x P232mm       | <b>Dimensiones</b><br>W188 x H325 x D232mm                     |
| <b>Weight (each)</b><br>3,73kg                          | <b>Poids (unitaire)</b><br>3,73kg                                | <b>Gewicht (jewells)</b><br>3,73kg                       | <b>Peso (cadauna)</b><br>3,73kg                 | <b>Peso (unidad)</b><br>3,73 kg                                |
| <b>Reflex port</b><br>Rear port                         | <b>Port Bass-reflex</b><br>Port arrière                          | <b>Reflexanschluss</b><br>Rückseitiger Anschluss         | <b>Porta reflex</b><br>Posteriore               | <b>Puerto reflector</b><br>Puerto posterior                    |
| <b>Impedance</b><br>Nominal 6Ω                          | <b>Impédance</b><br>Nominale 6Ω                                  | <b>Impedanz</b><br>Nennwert 6Ω                           | <b>Impedenza</b><br>Nominale 6Ω                 | <b>Impedancia</b><br>Nominal 6Ω                                |
| <b>Sensitivity</b><br>89dB                              | <b>Sensibilité</b><br>89dB                                       | <b>Empfindlichkeit</b><br>89dB                           | <b>Sensibilità</b><br>89dB                      | <b>Sensibilidad</b><br>89dB                                    |
| <b>Power handling*</b><br>80W per channel               | <b>Puissance admissible*</b><br>80W par canal                    | <b>Belastbarkeit*</b><br>80W pro Kanal                   | <b>Potenza massima*</b><br>80W per canale       | <b>Potencia*</b><br>80W por canal                              |
| <b>High frequency unit</b><br>Rega ZRR                  | <b>Unité haute fréquence</b><br>Rega ZRR                         | <b>Hochfrequenzeinheit</b><br>Rega ZRR                   | <b>Tweeter</b><br>Rega ZRR                      | <b>Unidad de alta frecuencia</b><br>Rega ZRR                   |
| <b>Mid / bass driver (doped cone)</b><br>Rega MX-125    | <b>Haut-parleur moyen/grave (cône rugueux)</b><br>Rega MX-125    | <b>Mitteltieftöner (dotierter Konus)</b><br>Rega MX-125  | <b>Mid-woofer</b><br>Rega MX-125                | <b>Altavoz de medios/bajos (cono dopado)</b><br>Rega MX-125    |

## KYTE SPECIFICATIONS (CONT.)

| Português  | Nederlands  | Dansk   | Svenska   | Polski  |
|--|---|---|---|---|
| <b>Sistema</b><br>2 vias   | <b>Systeem</b><br>2-weg                               | <b>System</b><br>2-vejs                                 | <b>Svenska</b><br>2-vägs                          | <b>Polski</b><br>System<br>Dwudrożny                      |
| <b>Construção do armário</b><br>Resina fenólica termoendurecível | <b>Opbouw van de kast</b><br>Thermohardende fenolhars | <b>Kabinet konstruktion</b><br>Termohærdet fenolharpiks | <b>Skåpkonstruktion</b><br>Värmehärdad fenolharts | <b>Budowa obudowy</b><br>Termoutwardzalna żywica fenolowa |
| <b>Modelo do armário</b><br>Reflexo dos graves                   | <b>Ontwerp van de kast</b><br>Basreflex               | <b>Kabinetdesign</b><br>Basrefleks                      | <b>Skåpdesign</b><br>Basreflex                    | <b>Plan obudowy</b><br>Bass reflex                        |
| <b>Dimensões</b><br>W188 x H325 x D232mm                         | <b>Afmetingen</b><br>W188 x H325 x D232mm             | <b>Dimensioner</b><br>W188 x H325 x D232mm              | <b>Dimensioner</b><br>W188 x H325 x D232mm        | <b>Wymiary</b><br>W188 x H325 x D232mm                    |
| <b>Peso (cada)</b><br>3,73kg                                     | <b>Gewicht (elk)</b><br>3,73kg                        | <b>Vægt (hver)</b><br>3,73kg                            | <b>Vikt (vardera)</b><br>3,73kg                   | <b>Masa (każdego głośnika)</b><br>3,73kg                  |
| <b>Porta refletora</b><br>Porta traseira                         | <b>Reflexpoort</b><br>Poort achteraan                 | <b>Refleksport</b><br>Bagerste port                     | <b>Reflexport</b><br>Bakre port                   | <b>Port reflex</b><br>Tylny port                          |
| <b>Impedância</b><br>Nominal 6Ω                                  | <b>Impedantie</b><br>Nominiaal 6Ω                     | <b>Impedans</b><br>Nominelt 6Ω                          | <b>Impedans</b><br>Nominellt 6Ω                   | <b>Opór</b><br>Nominalny 6Ω                               |
| <b>Sensibilidade</b><br>89dB                                     | <b>Gevoeligheid</b><br>89dB                           | <b>Følsomhed</b><br>89dB                                | <b>Känslighet</b><br>89dB                         | <b>Czułość</b><br>89dB                                    |
| <b>Potência*</b><br>80W por canal                                | <b>Vermogensverdeling*</b><br>80W per kanaal          | <b>Effekt*</b><br>80W pr. kanal                         | <b>Effekthantering*</b><br>80W per kanal          | <b>Operowanie zasilaniem*</b><br>80W na kanał             |
| <b>Unidade de alta frequência</b><br>Rega ZRR                    | <b>Hogefrequentie-eenheid</b><br>Rega ZRR             | <b>Højfrekvensenhed</b><br>Rega ZRR                     | <b>Högfrekvensenhet</b><br>Rega ZRR               | <b>Jednostka wysokiej częstotliwości</b><br>Rega ZRR      |
| <b>Conductor médio/baixo (cone envernizado)</b><br>Rega MX-125   | <b>Middentoon/basluidspreker</b><br>Rega MX-125       | <b>Mid/basdriver (doperet kegle)</b><br>Rega MX-125     | <b>Medel/basdrivenhet</b><br>Rega MX-125          | <b>Wzбудnica nisko-średnotonowa</b><br>Rega MX-125        |

\*This power handling figure is a guide, however this figure depends on the quality of amplification.



[www.rega.co.uk](http://www.rega.co.uk)

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REGA SYSTEM ONE™  
User Manual v1

MADE IN ENGLAND  
SINCE 1973