motorola

Corded Telephone

Model: CT202

ecomoto™

Welcome...

to your new Motorola CT202 Corded Telephone!

- Recall for network functions.
- Hold facility to put your caller on hold and listen to music.
- Redial the last number dialled at a touch of one button.
- Repeat call to alert you if you miss a call from the same number more than once.
- Redial at least 5 dialled numbers for easy dialling.
- 10 two-touch memory numbers for easy dialling.
- Tone and Pulse dialling.
- VIP to lock a number in the calls list.
- Ringer and hands-free volume control.
- Auto IP for International and Prepaid calling card services with lower cost long distance calls.
- Speakerphone for hands-free conversations.
- Time, date and alarm facility.
- Caller ID shows you the number of who is calling and stores the number of at least the last 30 callers in a Calls list.[1]
- Call Timer the display will automatically time the duration of all external calls.

Your CT202 uses dynamic software in the redial and received calls list, if the phone numbers in the list have less than 16 digits then the number of entries stored in the received calls list is increased.

Need help?

If you have any problems setting up or using your CT202, please contact Customer Services on **xxxxxxxxxxx.**
Alternatively, you may find the answer in the 'Help' section at the back of this guide.

[1]You must subscribe to your network provider's Caller ID or Call Waiting service for these features to work. A subscription fee may be payable.

This user guide provides you with all the information you need to get the most from your phone.

To set up your phone, follow the simple instructions in 'Getting Started', on the next few pages.

IMPORTANT

Only use the telephone line cord supplied.

Got everything?

- Corded handset and curly cord
- Corded base
- Telephone line cord

ECOMOTO: a convergence of efforts by marketing, design, research, engineering and supply chain management that leads to better products for everyone. A holistic view that focuses on both social and environmental responsibility.
A passion and a shared point of view.

The right thing to do.

- Meets and/or exceeds EMEA environmental regulatory requirements.
- Eco friendly packaging with a minimum 20% post consumer recycled content.
- Phone housing is built with a minimum of 25% post consumer recycled content plastic.

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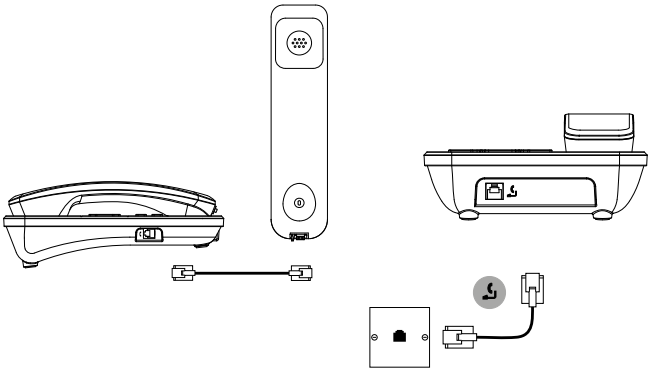
IMPORTANT

Do not place your CT202 in the bathroom or other humid areas.

Location

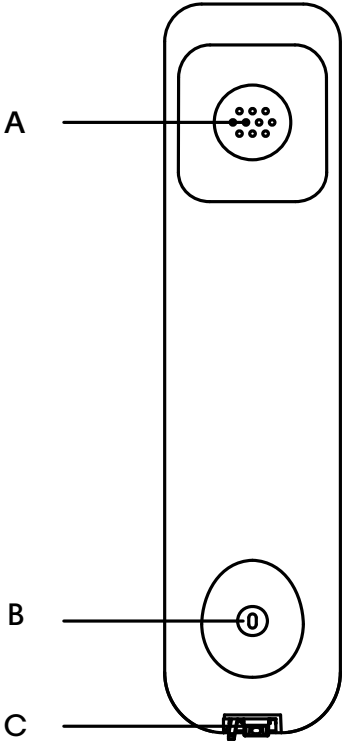
You need to place your CT202 base within 2 metres of the telephone wall socket so that the cable will reach. The socket-outlet shall be installed near the equipment and shall be easily accessible.

Connecting the handset and base



1. Plug one end of the handset curly cord into the socket on the side of the base and the other end into the socket at the bottom of the handset.
2. Plug the line cord into the socket marked on the back of the base unit.

Overview of your handset

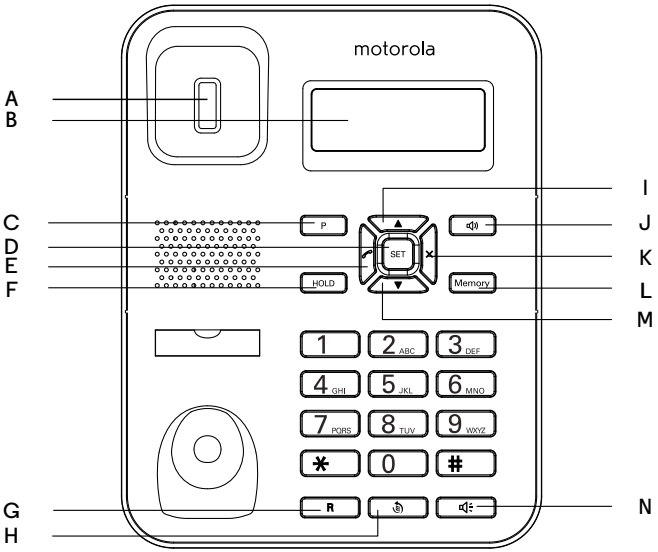


A **Earpiece**
To listen to your caller.

B **Microphone**
To speak to your caller.

C **Curly cord socket**
Where you plug in your curly cord.

Overview of the base



A Hook switch
Hangs up a call when pressed or when you replace the handset.

B Display
See page 10 for an overview of display icons.

C Pause
When dialling or storing a number press to enter a pause (P).

D Set
Press and hold to open the menu.
Press to confirm an option.

E Redial list
Press to view last number dialled out and continue pressing to scroll through the 5 stored numbers.

F Hold
During a call press to put your caller on hold.
In standby mode, press to change the ringtone.

G Recall
Use to change the contrast of the display.
Use with some network services..

H Redial
Press to redial the last number dialled.

I Up
Press to scroll up through the menu.
In standby mode press to open the calls list.

J Volume
Press to change the volume.

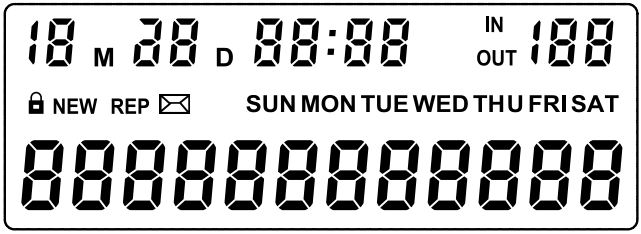
K Delete
Press to delete an incorrect number or go back in the menu.

L Memory
Dial out two-touch memory numbers.

M Down
Press to scroll down through the menu.
In standby mode press to open the calls list.

N Hands-free
Activate and deactivate the hands-free dialling during / when making a call.

Display



IN Indicates when the received calls list is open.

OUT Indicates when the redial list is open.

Indicates when the number you are viewing is a VIP number.

NEW Indicates when you have new calls.

REP Indicates when you have more than 1 missed calls from the same number.

Indicates when you have a voicemail waiting.

188 When in standby it indicates the number of calls in the list.
When viewing a list it indicates the number of the entry being viewed.

3. Using the phone

3.1 Calls

3.1.1 Make a call

Lift the handset, when you hear the dial tone, dial the number.

3.1.2 Pre-dial

1. Enter the phone number (maximum 32 digits). If you make a mistake press ×. Lift the handset to dial the number.
2. Press [ ] to dial the phone number over hands-free.

NOTE

You can also make calls using the two touch memory keys, see page 13.

3.1.3 End a call

1. Place the handset back on the base.

Or:

2. Press [ ] to end a hands-free call.

3.1.4 Receive a call

1. Lift the handset to answer the call.

Or:

2. Press [ ] to answer the call in hands-free.

NOTE

If during a call you want to activate hands-free, press [ ] and hang up the handset. You can adjust the volume of a hands-free during the call, press [ ], there are 2 levels to choose from.

3.2 Hold

You can place your caller on hold so that you and your caller hear hold music.

1. During a call, press [HOLD] and you and your caller will hear hold music.
2. Press [HOLD] again to resume your call.

NOTE

The hold feature does not mute the call, if you speak very loudly you may still be heard.

3.3 Redial

The last entry dialled is stored in the phone; this can be up to 32 digits long.

1. Pick up the handset and press [ ].

Or:

2. Press [ ] and then [ ].

3.4 Redial list

At least the last 5 entries dialled are stored in the phone, the numbers can be up to 32 digits long.

To dial a number from the Redial list

1. Press .
2. Continue pressing to scroll to the entry you want.
3. Press and hold button for 3 seconds to scroll through the numbers quickly.
4. Lift the handset or press to dial the displayed entry.

4. Memory

You can store ten telephone numbers in the two touch memory; the numbers can be up to 16 digits long.

4.1 Store a two-touch memory number with the handset on the base

1. Dial the number to be stored.
2. Press [SET].
3. Press one of the numbers on the keypad 0-9, the number is stored.

4.2 Store a two-touch memory number with the handset lifted

1. Lift the handset.
2. Press [SET].
3. Dial the number to be stored.
4. Press [SET] button.
5. Press one of the numbers on the keypad 0-9.

4.3 Store a two-touch memory number from the calls list with the handset on the base

1. Press ▲ or ▼ to enter calls list.
2. Scroll ▲ or ▼ to required number.
3. Press [SET].
4. Press one of the numbers on the keypad 0-9.

4.4 Store a two-touch memory number from the calls list with the handset lifted

1. Lift the handset.
2. Press ▲ or ▼ to enter calls list.
3. Scroll ▲ or ▼ to required number.
4. Press [SET].
5. Press one of the numbers on the keypad 0-9.

4.5 Dial a two-touch memory number with the handset lifted

1. Lift the handset.
2. Press [Memory].
3. Press one of the keypad buttons 0-9.
4. The memory number will be dialled out.

4.6 Dial a two-touch memory number over the loudspeaker

1. Press Memory.
2. Press one of the keypad buttons 0-9.
3. Press the loudspeaker button.
4. The memory number will be dialled out.
5. Once the call is answered lift the handset to talk.

NOTE

Remember to make a note of your memory numbers for easy reference.

5. Ringtone

Your CT202 has a choice of 24 ringtones and choose from 4 volume levels and crescendo.

5.1 Set the ringtone

1. Press [HOLD]. The current ringtone is played.
2. Press ▲ or ▼ to scroll to the required ringtone. A sample of the ringtone is played.
3. Press [R] to confirm and return to standby.

5.2 Set the ringer volume

1. When the handset is on the base press [🔊], the display shows rIn9VOL and the current volume 1 - 4 or CrESC if crescendo is selected.
2. Continue pressing [🔊] to select the required volume.
3. Press [R] to confirm and return to standby.

6. Date and time

If you have subscribed to a FSK type Caller ID Service, the date and time is set automatically when you receive your first call.

If you do not have a FSK Caller ID service, you can set the date and time manually.

6.1 Set the date and time

1. Press and hold SET for 3 seconds, the display shows **SEt 1 dAtE**.
2. Press SET to select.
3. The year will flash; scroll ▲ or ▼ to the correct year and press SET to confirm.
4. Repeat this procedure for the month, day and time settings.
5. Press × to exit.

7. Area code

You can set your local area code into the phone. When a number from that area code calls only the local number will be displayed and stored. If you then redial the number from the calls list while Auto IP is switched on, the Auto IP number will not be dialled.

7.1 Store the area code

1. Press and hold SET for 3 seconds, the display shows **SEt 1 dAtE**.
2. Scroll ▲ or ▼ to **SEt 2 CodE**.
3. Press SET, the display shows **CodE** - - - - -.
4. The first - is flashing, press ▲ or ▼ to scroll to the correct digit.
5. Press SET to confirm.
6. Repeat this procedure until the full code is entered.
7. Press × to exit.

8. *PABX access code*

If the CT202 is connected to a switchboard, you may need to enter a one-digit access code in the dialling sequence to be able to connect to the outside line.

The access code will be displayed at the beginning of a number on the screen.

8.1 Store the PABX access code

1. Press and hold SET for 3 seconds, the display shows **SEt 1 dAtE**.
2. Scroll ▲ or ▼ to **SEt 3 PCOdE**.
3. Press SET, the display shows **PCOdE -**.
4. The first - is flashing, press ▲ or ▼ to scroll to the correct digit from **0 - 9**.
5. Press SET to confirm and × to exit.

9. Auto IP

Allows you to store your IP code in the phone for lower cost call charges for a long distance call.

9.1 Store a number

1. Press and hold [SET] for 3 seconds, the display shows **SEt 1 dAtE**.
2. Scroll ▲ or ▼ to **SEt 4 AUtO IP**.
3. Press [SET], the display shows **AUtO IP** and the current setting.
4. If necessary scroll ▲ or ▼ to **On**.
5. Press [SET] to confirm, the display shows **InPUt COdE**.
6. Using the keypad enter the IP code, e.g 17909.
7. Press [SET] to confirm and [×] to exit.

NOTE

After turning Auto IP on and setting the auto IP number, if a number is pre dialed and the first digit is 0 then the phone will dial out the number and automatically add the Auto IP details.

10. VIP

An important number in the calls list can be locked in the phone. A locked number cannot be deleted from the calls list unless all numbers are deleted. If the calls list is full and all numbers in the calls list are VIP numbers the oldest VIP number will be deleted. When a VIP number calls there is a dedicated ring tone.

10.1 To lock the number

1. Press ▲ or ▼ to enter the calls list.
2. Scroll ▲ or ▼ to the number you want to lock / unlock.
3. Press P to lock / unlock the number.
4. 🔒 will show on the display when a viewed number is a VIP number.

11. Display

You can change the contrast of the display; there are 5 levels to choose from.

11.1 Change the display contrast

Either:

1. Press R, the display shows LCD and the current contrast level (1-5).
2. Continue pressing R until you see the contrast you require.

12. Recall and Dial mode

Recall is useful to access certain network services and PABX/switchboard services.

The recall mode preset in the CT202 is suitable for your country network.

Your phone is set to tone dialling. You should only need to change this if connected to an older type of switchboard / PABX which requires pulse dialling.

12.1 Change your dial mode

1. Press and hold [*] for 3 seconds.
2. The new dial mode setting will be displayed on the screen.
3. Press [R] to return to standby.

13. Set the alarm

1. Press and hold [SET] for 3 seconds, the display shows **SEt 1 dAtE**.
2. Scroll [▲] or [▼] to **SEt 5 ALErt**.
3. Press [SET] and the display shows **00-00 OFF**.
4. Scroll [▲] or [▼] to set the first digit and [SET] to confirm.
5. Repeat this procedure until all digits are correct.
6. Scroll [▲] or [▼] to **On**.
7. Press [×] to exit.

NOTE

To stop the alarm press any key or lift the handset. The alarm will stop automatically after 60 seconds if no button is pressed. If at the alarm time the phone is ringing, the handset is lifted or the phone is in use the alarm will be cancelled. When the alarm is ringing the telephone line will be engaged.

14. Calls lists

If you have subscribed to a Caller ID service, and provided the identity of the caller is not withheld, the number of the caller will be displayed together with the date and time of the call (if provided by the network). When the list is full and a new call is received, the oldest non VIP entry will be deleted automatically.

You can store at least 30 numbers in the received calls list and each number can be up to 16 digits long.

NOTE

If you receive a private call ---P--- *will show on the display.*
If you receive an out of area call ---O--- *will show on the display.*
If you receive an error call ---E--- *will show on the display.*

14.1 Enter the Received calls list

1. Press ▲ or ▼ to enter the Received calls list.
2. Continue pressing to scroll through the list.
3. The display will show --End-- when you reach the end of the list.

14.2 Dial a number from the Received calls list

1. Press ▲ or ▼ to enter the Received calls list.
2. Continue pressing to scroll to the number you want to dial.
3. Either lift the handset to dial automatically, or press 🔊 to dial over hands-free.

14.3 Enter the Redial list

The last 5 entries dialled are stored in the phone; these can be up to 32 digits long.

1. Press ↻ to enter the Redial list.
2. Continue pressing to scroll through the list.

14.4 Dial a number from the Redial list

1. Press ↻.
2. Continue pressing ↻ to scroll to the entry you want.
3. Press and hold ↻ to scroll through the numbers quickly.
4. Lift the handset to dial the number automatically or press 🔊 to dial the displayed entry over hands-free.

NOTE

If you have more than one missed call from the same number **REP**, *will show on the display.*

No dial tone

- Use only the telephone line cord supplied.
- Check that the telephone line cord is connected properly.

Storing numbers

- Once you have stored a number there is no confirmation tone.
- A number cannot be deleted once stored, you can overwrite it with a new number.

Memory numbers

- Please remember to make a record of your two touch memory numbers.

16. General information

IMPORTANT

This product is intended for connection to analogue public switched telephone networks and private switchboards within Europe.

Important safety instructions

Follow these safety precautions when using your phone to reduce the risk of fire, electric shock, and injury to persons or property:

- Do not set the phone on a heating register or over a radiator. Ensure that proper ventilation is provided at the installation site.
- Do not use while wet or while standing in water.
- Do not use this product near water (for example, near a bath tub, kitchen sink, or swimming pool).
- Do not disassemble this product. If service or repair work is required, contact the customer service helpline found in this User's Guide.
- Avoid using during an electrical storm. Use a surge protector to protect the equipment.

Installation Guidelines

- Read and understand all instructions and save them for future reference.
- Follow all warnings and instructions marked on the product.
- Do not install this product near a bath tub, sink, or shower.
- Do not place this product on an unstable cart, stand, or table. This product may fall, causing serious damage to the product.
- Adjust only those controls that are covered by the operating instructions. Improper adjustment of other controls may result in damage and will often require extensive work to restore the product to normal operation.

Cleaning

- Clean the phone with a damp (not wet) cloth, or an anti-static wipe.
- Never use household polish as this will damage the product. Never use a dry cloth as this may cause static shock.

Environmental

- Do not expose to direct sunlight.
- Do not place your product on carpets or other surfaces which generate fibres, or place it in locations preventing the free flow of air over its surfaces.
- Do not submerge any part of your product in water and do not use it in damp or humid conditions, such as bathrooms.
- Do not expose your product to fire, explosives or other hazardous conditions.

- There is a slight chance that your phone could be damaged by an electrical storm. We recommend that you unplug the telephone line cord during an electrical storm.

Product disposal instructions

Product disposal instructions for residential users

When you have no further use for it, please dispose the product according to your local authority's recycling processes. For more information, please contact your local authority or the Retailer where the product was purchased.

Product disposal instructions for business users

Business users should contact their suppliers and check the terms and conditions of the purchase contract and ensure that this product is not mixed with other commercial waste for disposal.

Consumer Products and Accessories Warranty

Thank you for purchasing this Motorola branded product manufactured under license by Suncorp Technologies Limited, 2/F, Shui On Centre, 6-8 Harbour Road, Hong Kong. ("SUNCORP")

What Does this Warranty Cover?

Subject to the exclusions contained below, SUNCORP warrants that this Motorola branded product ("Product") or certified accessory ("Accessory") sold for use with this product that it manufactured to be free from defects in materials and workmanship under normal consumer usage for the period outlined below. This Limited Warranty is your exclusive warranty and is not transferable.

Who is covered?

This warranty extends only to the first consumer purchaser, and is not transferable.

What will SUNCORP do?

SUNCORP or its authorized distributor at its option and within a commercially reasonable time, will at no charge repair or replace any Products or Accessories that do not conform to this limited warranty. We may use functionally equivalent reconditioned / refurbished / pre-owned or new Products, Accessories or parts.

What Other Limitations Are There?

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY, OTHERWISE THE REPAIR OR REPLACEMENT PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OF IMPLIED. IN NO EVENT SHALL MOTOROLA OR SUNCORP BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT OR ACCESSORY, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF INFORMATION OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCTS OR ACCESSORIES TO THE FULL EXTENT

THESE DAMAGES MAY BE DISCLAIMED BY LAW.

Some jurisdictions do not allow the limitation or exclusion of incidental or consequential damages, or limitation on the length of an implied warranty, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from one jurisdiction to another.

Products Covered	Length of Coverage
Consumer Products	**Two (2) years** from the date of the products original purchase by the first consumer purchaser of the product.
Consumer Accessories (Line cord)	**Ninety (90) days** from the date of the accessories original purchase by the first consumer purchaser of the product.
Consumer Products and Accessories that are Repaired or Replaced	**The balance of the original warranty or for ninety (90) days** from the date returned to the consumer, whichever is longer.

Exclusions

Normal Wear and Tear. Periodic maintenance, repair and replacement of parts due to normal wear and tear are excluded from coverage.

Abuse & Misuse. Defects or damage that result from: (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or (d) other acts which are not the fault of Motorola or SUNCORP, are excluded from coverage.

Use of Non-Motorola branded Products and Accessories. Defects or damage that result from the use of Non-Motorola branded or certified Products or Accessories or other peripheral equipment are excluded from coverage.

Unauthorized Service or Modification. Defects or damages resulting from service, testing, adjustment, installation, maintenance, alteration, or modification in any way by someone other than Motorola, SUNCORP or its authorized service centers, are excluded from coverage.

Altered Products. Products or Accessories with (a) serial numbers or date tags that have been removed, altered or obliterated; (b) broken seals or that show evidence of tampering; (c) mismatched board serial numbers; or (d) nonconforming or non-Motorola branded housings, or parts, are excluded from coverage.

Communication Services. Defects, damages, or the failure of Products or Accessories due to any communication service or signal you may subscribe to or use with the Products or Accessories is excluded from coverage.

How to Obtain Warranty Service or Other Information?

To obtain service or information, please call: **xxxxxxxxxx**.

You will receive instructions on how to ship the Products or Accessories at your expense and risk, to a SUNCORP Authorized Repair Center.

To obtain service, you must include: (a) the Product or Accessory; (b) the original proof of purchase (receipt) which includes the date, place and seller of the Product; (c) if a warranty card was included in your box, a completed warranty card showing the serial number of the Product; (d) a written description of the problem; and, most importantly; (e) your address and telephone number.

Technical Information

How many telephones can I have?

This product is intended to be connected as a single terminal to the telephone network, if more than one unit is connected they may not function correctly.

Connecting to a switchboard

This product is intended for use within Europe for connection to the public telephone network.

Recall

You may need to use the recall function if you are connected to a switchboard or for certain network services. Contact your PABX supplier for further information.

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Suncorp

CE

Declaration of Conformity (DoC)

Suncorp declares that the following products:

Brandname: Motorola
Type: CT202
Descriptions: Corded telephone

to which this declaration related is in conformity with the essential requirements of the following directives of the Council of the European Communities:

- Low voltage Directive (2006/95/EC)
- EMC Directive (2004/108/EC)
- R&TTE Directive (1999/5/EC)

The products are compliant with the following standards:

Safety:	EN60950-1:A12:2011
EMC:	EN55022:2010
	EN55024:2010

For and on behalf of Suncorp Technologies Limited,

Signature:

Printed name & Position: CW Cheung – Chief Technical Officer
Date: July 9, 2013
Place: 2/F, Shui On Centre, 6-8 Harbour Road, Hong Kong

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