

# Radio Cassette-Corder

## Operating instructions

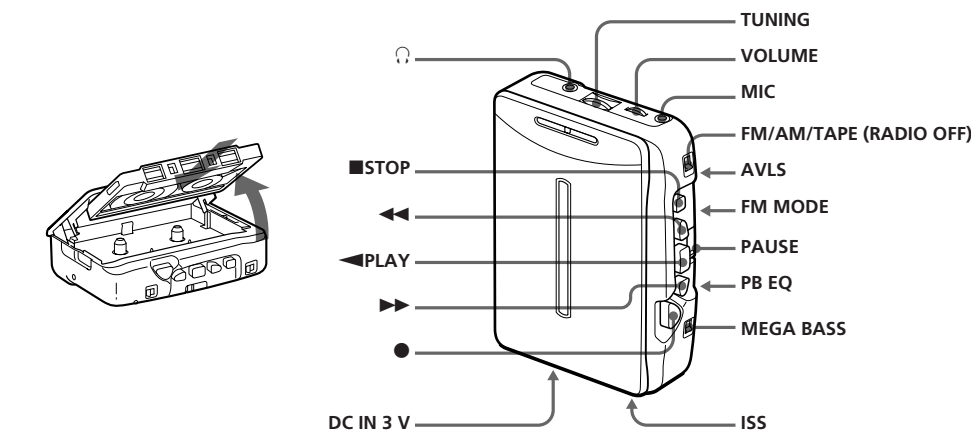
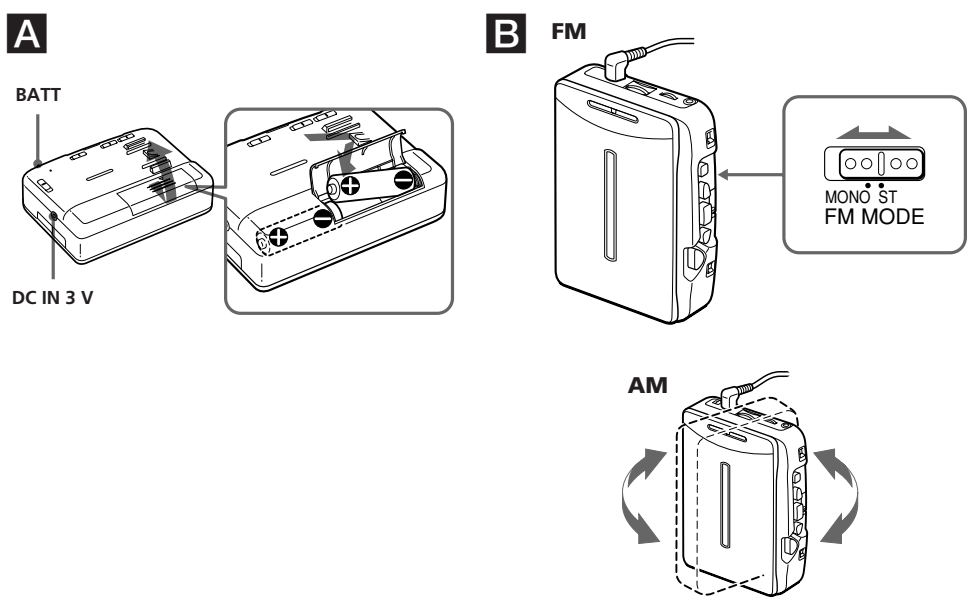
### 使用說明書 (反面)

تعليمات التشغيل (في خلف الصفحة)



## WM-GX100

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## Specifications

- Frequency range**
  - FM: 65.0 - 107.9 MHz (Eastern Europe)
  - 87.5 - 108 MHz (Italy and Saudi Arabia)
  - 87.6 - 108 MHz (North, Central and South America)
  - 87.6 - 107.9 MHz (Other countries)
  - AM: 526.5 - 1,606.5 kHz (Italy and Saudi Arabia)
  - 530 - 1,710 kHz (North, Central and South America)
  - 531 - 1,602 kHz (Other countries)
- Power requirement**
  - 3V DC batteries R6 (AA) x 2
  - External DC 3 V power sources
- Dimensions**
  - 88.8 x 118.6 x 38.0 mm (3 1/2 x 4 3/4 x 1 1/2 inches) (w/h/d)
- Mass**
  - Approx. 160 g (5.7 oz)
- Supplied accessories**
  - Stereo headphones or Stereo earphones (1), Belt clip (1), Stereo microphone (1)

Design and specifications are subject to change without notice.

	Battery life* (approximate hours)	
	Sony alkaline LR6 (SG)**	Sony R6P (SR)
playback	24	7
radio	50	16
mic recording	11	3.5
radio recording	10	2.5

\* Measured value by the standard of JEITA (Japan Electronics and Information Technology Industries Association). (Using a Sony HF series cassette tape)  
 \*\*When using LR6 (SG) Sony alkaline dry batteries (produced in Japan).

**Note**  
 • The battery life may be shorter depending on the operating condition, the surrounding temperature and battery type.

## 規格

- 頻率範圍**
  - FM: 65.0 - 107.9 MHz (東歐)
  - 87.5 - 108 MHz (意大利、沙特阿拉伯)
  - 87.6 - 108 MHz (北美、中美洲和南美洲)
  - 87.6 - 107.9 MHz (其他國家)
  - AM: 526.5 - 1606.5 kHz (意大利、沙特阿拉伯)
  - 530 - 1710 kHz (北美、中美洲和南美洲)
  - 531 - 1602 kHz (其他國家)
- 電源**
  - 3V DC 電池 R6 (AA x 3號) x 2
  - 外接 DC 3 V 電源
- 尺寸**
  - 88.8 x 118.6 x 38.0 mm (寬/高/縱深)
- 質量**
  - 約 160 g
- 附件**
  - 立體聲頭戴耳機或立體聲耳機 (1) / 皮帶夾 (1)
  - 立體聲麥克風 (1)

設計和規格有所變更時，恕不另行通知。

	電池壽命* (近似小時數)	
	Sony 鹼電池 LR6 (SG)**	Sony R6P (SR)
收音	24	7
聽收音機	50	16
麥克風錄音	11	3.5
收音機錄音	10	2.5

\* 按 JEITA (Japan Electronics and Information Technology Industries Association) 標準測定的值 (使用 Sony 牌 HF 系列錄音帶)。  
 \*\* 在使用 LR6 (SG) Sony 鹼性乾電池時 (日本製造)。

**註**  
 • 電池壽命可能因操作條件、周圍溫度和電池型式而縮短些。

## English

## Preparations

### To Insert batteries A

#### Note

- The BATT indicator dims when the batteries become weak or exhausted. Replace them with new ones.

### To use external power

Connect the AC power adaptor AC-E30HG (not supplied) to the DC IN 3 V jack and to the mains. Do not use any other AC power adaptor. Specifications for AC-E30HG vary for each area. Check your local voltage and the shape of the plug before purchasing.



## Playing a tape

- 1 Set FM/AM/TAPE (RADIO OFF) to TAPE (RADIO OFF).
- 2 Set PB EQ (playback equalizer) to match the tape type.
- 3 Insert a cassette and press ◀PLAY.

To	Press or slide
Stop playback	■STOP (stop)
Wind rapidly*	▶▶ or ◀◀
Pause playback	PAUSE in the direction of the arrow. To release pause, slide PAUSE to the opposite direction of the arrow.

\* If you leave the unit after the tape has been wound or rewound, the batteries will be consumed rapidly. Be sure to press ■STOP.

### To limit the maximum volume automatically

Set AVLS (Automatic Volume Limiter System) to LIMIT. The maximum volume is kept down to protect your ears, even if you turn the volume up.

### To emphasize sound

Set the MEGA BASS switch to ON.

#### Note

- Do not open the cassette holder while the tape is running.

## Listening to the radio

- 1 Set FM/AM/TAPE (RADIO OFF) to AM or FM.
- 2 Turn TUNING to tune to the station you want.

### To turn off the radio

Set FM/AM/TAPE (RADIO OFF) to TAPE (RADIO OFF).

### To improve broadcast reception B

For FM, extend the headphones/earphones cord (antenna) or adjust FM MODE.  
 For AM, reorient the unit itself.

## Recording

- 1 Insert a TYPE I (normal) tape with the side you want to record on facing forward.

### 2 To record from the radio

- ① Set FM/AM/TAPE (RADIO OFF) to AM or FM.
- ② Tune to the station you want.

### To record from the microphone

- ① Connect the supplied microphone to the MIC (plug in power) jack.
- ② Set FM/AM/TAPE (RADIO OFF) to TAPE (RADIO OFF).

### 3 Press ● (record).

◀PLAY is pressed simultaneously and recording starts.  
 The recording level is automatically adjusted.

### To pause a recording

Set PAUSE to the direction of the arrow during recording. The recording will pause. To record, set PAUSE to the opposite direction of the arrow.

### To stop recording

Press ■STOP.

### To monitor the sound

Connect the headphones/earphones firmly to the jack.

#### Tips

- To reduce noise while recording AM programs, set ISS to the position that most decreases the noise.
- Adjusting the volume or setting of AVLS and/or MEGA BASS will not affect the recording level. These controls will change the sound level you hear.

#### Notes

- Do not use a CrO<sub>2</sub> (TYPE II) or metal (TYPE IV) tape for recording.
- When recording with the microphone, do not place it near a lamp cord or a fluorescent lamp as this may cause interference noise.
- If a howling occurs, turn down the volume.
- You may hear some noise in the recording monitor sound when MEGA BASS is ON.

## Troubleshooting

### Tape operation is not possible.

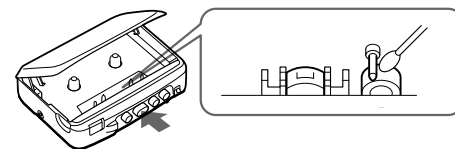
- Slide PAUSE to release pause.

### The volume cannot be turned up.

- AVLS is set to LIMIT.

### Poor tape playback quality.

- Clean the headphones/earphones plug.
- Dirty head. Clean the head and tape path with a cotton swab slightly moistened with cleaning fluid or alcohol.



## Precautions

### On batteries

- Do not carry dry batteries with coins or other metallic objects. It can generate heat if the positive and negative terminals of the batteries are accidentally contacted by a metallic object.
- When you are not going to use your Walkman for a long time, remove the batteries to prevent damage from battery leakage and corrosion.

### On handling

- Do not leave the unit in a location near heat sources, or in a place subject to direct sunlight, excessive dust or sand, moisture, rain, mechanical shock, or in a car with its windows closed.
- Do not use cassettes longer than 90 minutes except for long continuous playback.
- If the unit has not been used for a long time, set it in the playback mode to warm it up for a few minutes before inserting a cassette.
- For cleaning the case, use a soft cloth slightly moistened with mild detergent solution. Do not use alcohol, benzine or thinner.

### On headphones/earphones

#### Road safety

Do not use headphones/earphones while driving, cycling, or operating any motorized vehicle. It may create a traffic hazard and is illegal in some areas. It can also be potentially dangerous to play your headphones/earphones at high volume while walking, especially at pedestrian crossings. You should exercise extreme caution or discontinue use in potentially hazardous situations.

### Preventing hearing damage

Do not use headphones/earphones at high volume. Hearing experts advise against continuous, loud and extended play. If you experience a ringing in your ears, reduce volume or discontinue use.

### Caring for others

Keep the volume at a moderate level. This will allow you to hear outside sounds and to be considerate to the people around you.

## المواصفات

عمر البطاريات* (ساعة تقريبا)	
بطاريات سوني R6P (SR)	بطاريات قلوية طراز سوني LR6 (SG)**
7	24
16	50
3.5	11
2.5	10

\* تم قياس هذه القيم تبعا للمقاييس JEITA (Japan Electronics and Information Technology Industries Association) (باستعمال شريط كاسيت سوني من السلسلة HF).  
 \*\* عند استعمال البطاريات القلوية طراز سوني LR6 (SG) (إنتاج اليابان).

#### ملاحظة

- يمكن لعمر البطاريات ان يصبح أقصر تبعا لطريقة تشغيل الجهاز ودرجات الحرارة المحيطة بالإضافة الى نوع البطاريات المستخدمة.

- نطاق الترددات
  - FM: 65.0 - 107.9 MHz (أوروبا الشرقية)
  - 87.5 - 108 MHz (إيطاليا والسعودية)
  - 87.6 - 108 MHz (أمريكا الشمالية والوسطى والجنوبية)
  - 87.6 - 107.9 MHz (الدول الأخرى)
  - AM: 526.5 - 1606.5 kHz (إيطاليا والسعودية)
  - 530 - 1710 kHz (أمريكا الشمالية والوسطى والجنوبية)
  - 531 - 1602 kHz (الدول الأخرى)
- متطلبات القدرة
  - تيار مباشر 3 فولت بطاريات فئة R6 (حجم AA) عدد 2
  - مصادر التيار المباشر 3 فولت الخارجية
- الأبعاد
  - 88.8 x 118.6 x 38.0 مم (عرض x ارتفاع x عمق)
- الكتلة
  - 160 جم تقريبا
- الكماليات المجهزة
  - سماعات رأس ستيريو أو سماعات اذن ستيريو (1)، مشبك الحزام (1)، ميكروفون ستيريو (1)
- التصميم والمواصفات عرضة للتغيير دون إشعار.

