SONY

3-864-138-**13**(1)

Radio Cassette Player

Operating Instructions

WALKMAN

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WM-FX487/FX485/FX483

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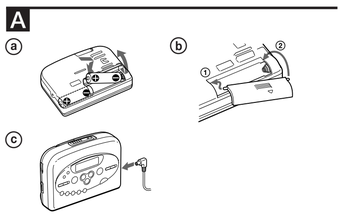
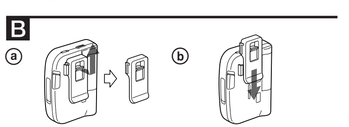
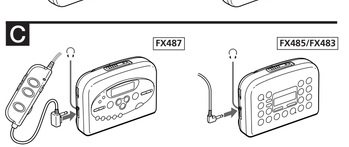
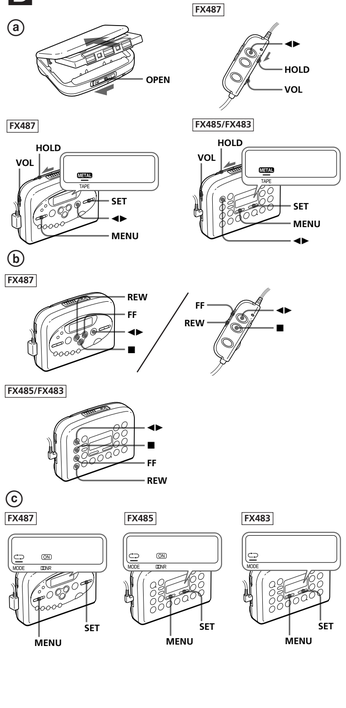
The instructions in this manual are for WM-FX487, WM-FX485 and WM-FX483. Before you start reading, check your model number. WM-FX487 is the model used for illustration purposes. Any differences in operation are clearly indicated in the text, for example, "FX487 only".









▶キヌクニ、u7@

キヌクニケqキヌ

ーョケqアタ。]ームィ」ケマ A-ⓐ。^

アタ}ケqタタイ-ぢ。Mイチィ ツズエョキ・かハケヒ、Jィ[匿 R6。]AA 、ヲ、o。^ーョケqアタ-

ヲ ノナ ョケqアタ

スミヲ。ァC二、ィャ ワヲ[ぢ°字ｱｱﾀ‡。、W-[テ[ョ/。Mァ ョケqヲタ-

ケqアタクムァEtqジミヤ€、タ３ィBイ€xH字ケqアタェコケq、O-

±ャ2A	ﾁ°字ｱﾀ
	ケqアタケq、O・R イャ-
	ケqアタケq、Oエ ヨ-
	ケqアタケq、O»モンノ- ^ﾓﾁケqアタヲ ャ-

オ

- ヲカャヨホカョネュヒアョかネヲ}ネ・ァCネナゥ、Uィマ・ネョ/。Mケqアタクムヒ[ジミヤx・ｉッ タ}ネョノナ字・ワク C字q・ュ-
- ァ ョケqアタョ/。MスミヲカョOャ ζチ、ァ、コァ エョイ[匿 ケqヲタ。MァョtカャメアクタXヲミュ、コョe・]ャAヲャ}ジシスクq・xネ°クQィ

ケqアタケクゥR

。]ミ ヴョノ。^	。]EIAJ*。^	
	Sony ツャャクqアタ LR6 (SG)	Sony R6P (SR)
コマアョャ オ	24	7.5
シシスアイチャ	38	14

* ョ EIAJ°[Electronic Industries Association of Japan。ベシミネエ wュコュネ。]イマ・ネ Sony HF イヲCコマアョ。^ー

オ

- ョレセ・ヤセ コピ ァ@。MケqアタケクゥR・ｉッ銀チYオu-

ャー、Fセ0ユァ・ヤセ コウワィネクハッ燻Mケフヲロイマ・ネニPゥハケqヲタ-

ヲクュGケqヲタイーヂ|・ユオ}
スミョ マ・ウカヨア鑑wクヒ。]ームィ」ケマ A-ⓔ。^ー

ョョ・ネ・弼ケクqキヌ

。]ームィ」ケマ A-ⓔ。^

ワN・弼ケクqキヌ°ｲ指ャセ AC-E30HG。]・シュ™ アョ。^ウハヲオヲワ DC IN 3V エ。、ョゥM・弼ケクqキヌ-スミ、ティマ・ネィ茁L・弼ケクqキヌ°ｲ指ャセケ-AC-E30HGュコクWョ殺ヨセヲョーマヲモイァ。M字ちnnR、ァョ€ユスメ字[フュハメ字ちアョーマュコケqタ」ッM エ。タYュフネュャ-

イマ・ホ・ヨアョョM

ァQ・ネュ™アョュコ・ヨアョョM。M7ェ・ィH7N Walkman アタ}ハ・ヨアョ、W・Hケマィマ・ネ、隅K-

ョnィ U・ヨアョョM

。]ームィ」ケマ B-ⓑ。^

ョnフw?ア・ヨアョョM

。]ームィ」ケマ B-ⓑ。^

ウアオタYタケ。ヲユセ ™ヲユカ※ヲ。ヲユセ

。]ームィ」ケマ C-ⓒ。^

1 ワNタYタケ。ヲユセ ™ヲユカ※。ヲユセ ぶオヲワ ∩ エ。、ユ-

2 ワNヲウ。ャL。ィジミ-Oュユ、@ーシタケウ・ヲアュMヲウ。ァRュ ィジミ-Oュユ、@ーシタケウ・ｋヲユ-ヲpュGタユカ※。ヲユセ 」セAヲXアェュヲヨユヲキ。Mゥネ6ィュネ、」・ッヲ。MスミねカッZ悦ハヲユセ M7N イ昆ヲカn-

▶ィマ・ネ *Walkman*

シスゥ マアョ

。]ームィ」ケマ D-ⓐ。^

1 ・ェカ]コマアョツオィテケセ、Jィーァ。コマアョ-

2 ーネ・イ7N HOLD ・\ッ鉄 ャ- ヲpュGヲウ・\ッ筆] 。MョhアタHOLDカテ Nィ菰 ャ-

3 、マ二ォ MENU」超ヨ[ウルが字ｱﾀネ。、W7N・ ミイセィ TAPE B。M6M4眼 SETチ崖 ワユマアョユロテ™ -

オLョHヲ。Gシミネヌャ。]TYPE I。^ METAL。GCrO2 ォャ。]TYPE II。^ ッネ ェ ンォャ。]TYPE IV。^

4 ォ ◀▶<II>]ケ オ。^チ茶]ッケ ォ。M オM4弼ョクユオカq-

*ヲカ Walkman、Wスェクュオカqョノ。]ホネュャ FX487。^*
7Nサヲアアセヤ、Wュコ VOL アアィ ロカ}ッvヲカクワ 、jテずm-

*ヲカチヲアアセヤ、Wスェクュオカqョノ。]ホネュャ FX487。^*
7N Walkman 、Wュコ VOL アアィ ロカ}ッvヲカ 、Aキ O オカqイy-ュュヨヲずm-

テ ©ュオアンオ
・ユカ]ぢ©ュぢアュカオノ。MスミィP<II>キ-ア、ナ弼Mぴヴュカノ©ュぢアュオ、ッ6ハ。MTツvv©ュぢアュ、w-ア 、 兄陥ヨアターハ OPEN カ]テ ヲpュGアュカ©ュぢアュア、 ァャセ・ユカ]ぢ©ュぢアュオ、M ぢ©ュぢアョ・ｉッ 犠ヲQっヤュQィテキヲョ-

。]ツ爨マュア。^

English

▶*Getting Started*

Preparing a Power Source

Dry Battery (see Fig. A-ⓑ)

Open the battery compartment lid, and insert two R6 (size AA) dry batteries with correct polarity.

When to replace the batteries

Replace the batteries when "▭" flashes in the display.
The battery remainder mark has 3 steps to show the remaining battery power.

Display	Condition
	The battery power is full.
	The battery power is decreasing.
	The batteries are exhausted. Replace them with new ones.

Note

- The battery remainder mark may temporarily show a lower level during fast forwarding or rewinding or use in extremely low temperatures.
- When replacing batteries, replace both batteries within 30 seconds; otherwise all the memories including the preset radio stations will be canceled.

Battery life

(Approx. hours) (EIAJ*)

	Sony alkaline LR6 (SG)	Sony R6P (SR)
Tape playback	24	7.5
Radio reception	38	14

* Measured value by the standard of EIAJ (Electronic Industries Association of Japan). (Using a Sony HF series cassette tape)

Notes

- The battery life may shorten depending on the operation of the unit.

For maximum performance we recommend that you use alkaline batteries.

If the battery compartment lid comes off

Attach it as shown (see Fig. A-ⓑ).

House Current (mains) (see Fig. A-ⓒ)

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

To use the belt clip

With the supplied belt clip, you can wear your Walkman on a belt for convenient use.

To remove the belt clip (see Fig. B-ⓒ)

To attach the belt clip (see Fig. B-ⓑ)

Connecting the Headphones/ Earphones (see Fig. C)

1 Connect the headphones/ earphones to Ω.

2 Wear the "L" marked side to the left ear and the "R" marked side to the right ear.
If the earphones do not fit to your ears or the sound is unbalanced, turn round the earphones a little to fit to your ears firmly.

▶*Operating the Walkman*

Playing a Tape (see Fig. D-ⓐ)

1 Open the cassette holder and insert a cassette.

2 Make sure the HOLD function is turned off.
If it is on, slide the HOLD switch to turn it off.

3 Press MENU repeatedly to set the cursor to TAPE in the display.
Then press SET to select the tape type.
No message: normal (TYPE I)
METAL: CrO2 (TYPE II) or metal (TYPE IV)

4 Press ◀▶ (play) to start playing then adjust the volume.

When adjusting the volume on the Walkman (FX487 only)

Set the VOL control on the remote control at maximum.

When adjusting the volume on the remote control (FX487 only)

Set the VOL control on the Walkman slightly above the appropriate level.

Note on the cassette holder

When opening the cassette holder, press the ■ (stop) button and make sure the tape is stopped by checking through the cassette window, then slide the OPEN switch.
If the cassette holder is opened before the tape is stopped, the tape may loosen and be damaged.

To	Press (see Fig. D-ⓑ)
play the other side	◀▶ (play) during playback
stop playback	■
fast forward	FF during stop
rewind	REW during stop
play the same side from the beginning (Rewind Auto Play function)	REW during playback
play the other side from the beginning (Skip Reverse function)	FF during playback

To select playback mode (see Fig. D-ⓒ)

Press MENU repeatedly to set the cursor to MODE in the display.
Then press SET to select the desired mode.

To play	Select
Both sides repeatedly	⇆
Both sides once from the side facing the cassette holder	⮌

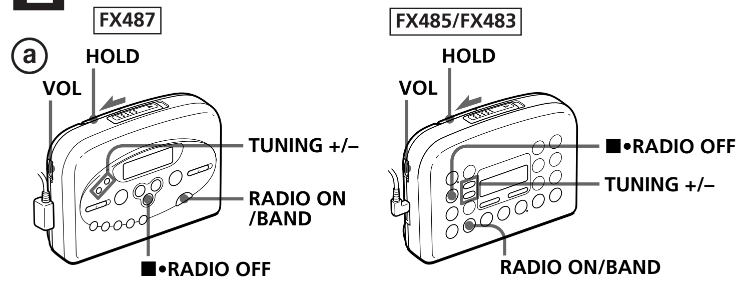
To play a tape recorded with Dolby* NR system (FX487/ FX485 only) (see Fig. D-ⓒ)

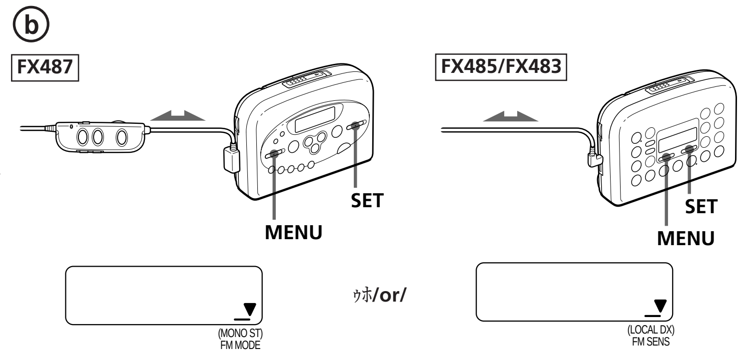
Press MENU repeatedly to set the cursor to DOLBY NR in the display. Then press SET to show "ON".

* Dolby noise reduction manufactured under license from Dolby Laboratories Licensing Corporation. "DOLBY"and the double-D symbol DD are trademarks of Dolby Laboratories Licensing Corporation.

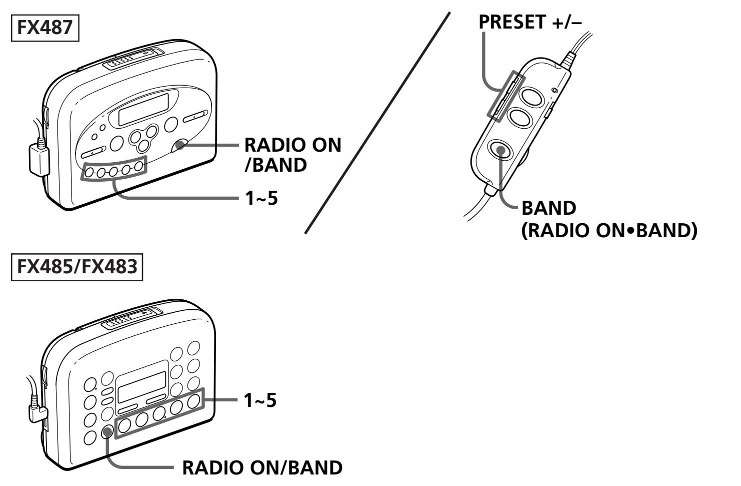
(turn over)

E

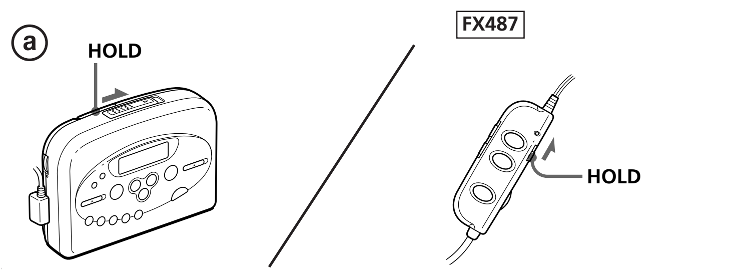


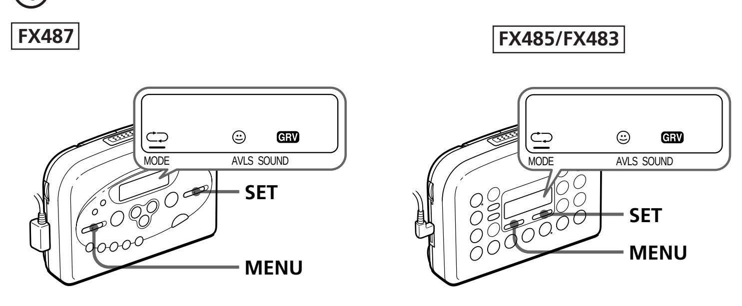


F



G





、、、

ヲャナ・シsシス
。]ｰﾑｨ｣ｹﾏ E-ⓐ。^

1 ｰﾈ･ｲｱN HOLD ･\ｯ狹 ｬ-ｦpｪGｦｹ ･\ｯ犖} 。MｫhｱﾀHOLDｶ}ﾃ Nｨ菘 ﾃ ｬ-

2 ｫ RADIO ON/BAND ¡茹ｴｶ}ｼs ｼ ｽ -

3 、ﾏｽﾆｫ RADIO ON/BAND ¡菫 ﾜ AM。NFM1。NFM2 ｩﾎ FM3-

4 ｫ TUNING +/– ¡菴ｭ、Jｩﾒｻﾝｪｺｹq ･x-ｦpｪGｫ TUNING +/– ﾁ莇Xｬζﾁ。MWalkman ｷ|ｶ}ｳlｦﾛｰﾊ ｽｭ･x-

ﾃ ｬｼsｼｽ
ｫ ■• RADIO OFF ﾁ

ｱ ｽｼsｼｽｱｵｦｬ
- AM ｮﾉ。GWalkman ｦﾛｱa、ｺｸm、ﾑｽu-ｽｭｾ Walkman™ｺｦずm･Hｹﾌｨ AM¶ｬ ｭｵｪｺｳｳﾌｨﾎｮﾄｪG-
- FM ｮﾉ。]ｰﾑｨ｣ｹﾏ E-ⓑ。^。Gｩｵｪ ｻｱｱ ｾｹｪｺｾﾉｽu。Mｧ Y、ﾑｽu。]ｶﾈｭｭｩ FX487。^-ｩｵｪ Yﾀｹｦ。ｦｭｾ ™ｦｭｶ ※ ｦ。ｦｭｾ ｺｾﾉｽu。Mｧ Y、ﾑｽu。]ｶﾈｭｭｩ FX485/FX483。^-ｦpｪGｦｬｭｵｮﾄｪG、ｴ ｵM、｣ｨﾎ。M、ﾏｽﾆｫ MENU¡茹Hｦbﾅ罕ﾜ ｵ。、WｱN･ ﾐｲｾｨ FM MODE ©ﾎ FM SENS ｩB。MｵMｫ皚 SET¡菫 ﾜｳﾌｨﾎ ｦｬｭｵ、隕。-

ｵ
- ｦｬﾅ･ｼsｼｽｮﾉｽﾐ、ﾅﾃ ｬｹqｷｽ。Mｧ_ｵh ｩﾒｦｬﾅ･ｪｺｹq･xｱN、｣ｷ|ｩQ-Oｾﾐ-

ｹwｳ]ｼsｼｽｹq･x
。]ｰﾑｨ｣ｹﾏ F 。^

ｱz･i･Hｦb･ｻｾ ｺｰOｾﾐﾅ鬢、ﾀxｦsｼsｼｽｹq ･x-ｳﾌｦh･i･Hﾀxｦs 20 ｭﾓｼsｼｽｹq･x。M FM1。NFM2。NFM3 ｩﾎ AM ｪiｬqｦU 5 ｭﾓ-

1 ｽｭ、Jｱzｭnﾀxｦsｪｺｹq･x-。]ｫ ﾓ 。ｱｦｬﾅ･ｼsｼｽ。ｨ、、ｪｺｨBﾆJ 1–4 ｾﾞ ｱ@-。^

2 ｫ 1–5 ¡荀ｧ、@ 2 ¨ζﾁ･H 、W-ﾅ罕ﾜｰ{ﾃ{ｨ筥ｸｨﾃｦ ｩ。ｱｹﾍ。ｨ ﾁnｵo･X。Mｹq･xｧYｹwｳ]ｦn、F- ｦpｪG、wｸgｦｳｹq･xﾀxｦs。Mｫhｷsｹq･x ｱNｨ Nｿｳｹq･x-

ｼｽｩ wｳ]ｼsｼｽｹq･x

1 ｫ RADIO ON/BAND ¡菫 ﾜｪi ｬq-

2 ｦb･ｻｾ Wｫ ﾛﾀｳｪｺﾁ荅]1-5。^-ｩﾎ ｦbｻｻｱｱｾｹ、Wｫ PRESET+/–ﾁ荅]ｶﾈ ｭｭｩ FX487°^-

ｨﾏ･ﾎｨ茹L･\ｯ

ｭnｯ wｱｱｨ }ﾃ
。]ｰﾑｨ｣ｹﾏ G-ⓐ。^

ｱN HOLD ｶ}ﾃ]ｩwｩ bﾀYｩﾒ･ﾜｪｺ、隕V ･Hｯ wｱｱｨ }ﾃ

ｭn･[ｭｵｱCｭｵ。]ｰﾑｨ｣ｹﾏ G-ⓑ。^

、ﾏｽﾆｫ MENU¡茹Hｦbﾅ罕ﾜｵ。、WｱN･ ﾐｲｾｨ SOUND B。MｵMｫ皚 SET¡菫 ﾜ ｩﾒｻﾝｪｺ、隕。-ｨCｫ @、Uｦｹｹ荅Mｫ ﾜｦp 、Uﾅﾜ、ﾆ-
MB。]MEGA BASS。^。G･[ｭｵｱCｭｵ
GRV。]GROOVE。^。G･[ｭｵｱ `ｨIｱCｭｵ
ｵLﾅ罕ﾜ。Gﾃ ｬ。]･ｿｱ`。^

ｵ
- ｦpｪGｳ]ｩwｩ ｱGRV。ｨ、隕。ｮﾉﾁnｭｵ ･「ｿu。MｱNｨ莎]ｩwｩ ｱMB。ｨ、隕。ｩﾎ ｵLﾅ罕ﾜ、隕。-
- ｦpｪGｱNｭｵｶqｽﾕｱoｵｰｪ。Mｱ Cｭｵ･[ｭｵ ･iｯ犒Lｪkﾅ罕ﾜｩ 罨ｺｮﾄｪG-

ｫOｬ@ｱzｪｺﾅ･、O。ﾐAVLS。]ｦﾛｰﾊ ｭｵｶqｭｭｨ ｨﾎ。^･\ｯ
。]ｰﾑｨ｣ｹﾏ G-ⓑ。^

ｱN AVLS ･\ｯ犂]ｩwｬｰｦｳｮﾄｮﾉ。Mｳ̄ｱ、j ｭｵｶqｱNｩQｭｭｨ bｾAｷMｺｵ{ｵﾗ･HｫOｬ@ｱzｪｺ ﾅ･、O-

、ﾏｽﾆｫ MENU¡茹Hｦbﾅ罕ﾜｵ。、WｱN･ ﾐｲｾｨ AVLS B。MｵMｫ皚 SET¡菁罕ﾜ 。ｱ☺。ｨ-

ｵ
- ｦpｪG･ﾎ AVLS ･\ｯ犂ﾃ･ｱCｭｵ･[ｭｵ ｪｺｭｵｼﾖｮﾉﾁnｭｵ･「ｿu。Mｽﾐｴ pｭｵ ｶq-
- ｱ ｵｹqｦﾀｮﾉ。MAVLS ｳ]ｩw･iｯ犒|ｩQ ｨ

▶ｪ™･[ｸ T

ｨﾏ･ﾎｫeｪ`ｷNｨﾆｶｵ

ﾃ ｮｹqｦﾀ
- ｽﾐ、ﾅｹ ｮｹqｦﾀ･Rｹq-
- ｽﾐ、ﾅｱN-ｮｹqｦﾀｩﾎ･Rｹqｦ。ｹqｦﾀｻPｵwｹ ｩﾎｨ茹Lｪ ｿｪｵｫ˜、@-ｰ_ｾ笪a-ｦpｪGｹq ｦﾀｪｺ･ｿｷ･ｩMｭtｷ･、」p。°ｩQｪ ｿｪｵｫ˜ ｩsｩqｷ|ｵoｼ
- ｪ ﾉｶ。、｣ｨﾏ･ﾎWalkman ｮﾉ。Mｽﾐｨ X ｹqｦﾀ･HﾁｳｧK ｦ]ｹqｦﾀｺ|ｨGｩﾎ、ｾ｡ｫ ｺｻG ｻkｦﾓｷｽlｮa-

ﾃ ｻｾ
- ｽﾐ、ﾅｱN･ｻｾ ｼｸｨｩﾎｨﾏ･ﾎ･ｻｾ ｨﾀｻ。M ｧ_ｫh･iｯ犖ｾ ｰ_ｬGｻﾙ-
- ｽﾐ、ﾅｱN･ｻｾ mｩ ｽｪ™ｪ Mｩﾎｨ ｱ ･ ｽｮg。Nｷ･ｦhｹﾐｨF。Nｼ鯊Nｨ B ｨO。Nｦｩｾ ﾄﾀｻ、ｱｩB。Mｩﾎﾃ 。、晳 ｪｺｨTｨｮｸﾌ-
- ｦbｰｪｷﾅ。]40°C ･H、W。^ｩﾎｧCｷﾅ。]0°C ･H、U。^ｮﾉｨﾏ･ﾎ･ｻｾ MｨGｴｹﾅ罕ﾜｵ。ｷ| ﾅﾜｱoｦ HｿΞ{-ｦbｫｽｷﾅ、Uﾅ罕ﾜｵ。ｷ| ｦ^ｨ ｪｿｱ`ｾ`ｱ@ｪｬｺA-
- ｦpｪG･ｻｾ ﾉｶ。･ｼｨﾏ･ﾎ。Mｦbｸｹｾ、Jｺﾏ ｱaｫe。Mｽﾐ･©ｱNｨ 荳mｩ ｵｪｬｺAｹwｼ ｴX、ﾀﾁ-

ﾃ WｹL 90 、ﾀﾁｪｺｺﾏｱa
ｳﾌｦn、｣ｭnｨﾏ･ﾎｶWｹL90、ﾀﾁｪｺｺﾏｱa。M–｣ ｫDｻﾝｭnｪ ﾉｶ。ｳsｷ ｵｰｩoｺﾏｺﾏｱaｫD ｱ`ﾁ。。Mｮeｩ Qｩｬｦ

ﾃ ｻｱｱｾｹ。]ｶﾈｭｭｩ FX487。^
ｽﾐｶﾈｨﾏ･ﾎ･ｻｾ ™ｱaｪｺｻｻｱｱｾｹ-

ﾃ Yﾀｹｦ。ｦｭｾ ™ｦｭｶ ※。ｦｭｾ
ｰｸ w･™
ｽﾐ、ﾅｦbｾtｾp。NﾃMｨｮｩﾎｾﾞﾁｨ茹ｦｨｮｽ ﾉ ｨﾏ･ﾎYﾀｹｦ。ｦｭｾ ™ｦｭｶ ※。ｦｭｾ Mｧ_ｵh ･iｯ狎ﾉｭP･豕qｨﾆｬG。Mｦﾓ･Bｦbｦｳｨﾇｦaｰﾏ ｬOｹH﨔kｦ谿ﾉ。MｯSｧOｬOｦbｹL﨔ｰｸ ｮﾉ。M–ｪｭｶqｦaｨﾏ･ﾎYﾀｹｦ。ｦｭｾ ™ｦｭｶ ※ ｦ。ｦｭｾ]ｷ|ｦｳｼ適bｪｺｦMﾀI-ｦb･iｯ爬ｩ ｦMﾀIｪｺｱ。ｪp、U。M･ｲｶｯSｧOｪ`ｷNｩﾎｼﾆｰｱ ｨﾏ･ﾎ-

ｲｾ、 ･、Oｷlｦa
ｽﾐ、ﾅ-ｪｭｶqｦaｨﾏ･ﾎYﾀｹｦ。ｦｭｾ ™ｦｭｶ ※ ｦ。ｦｭｾ ｦｭｬこMｮaｱiｻ|、｣ｭnｩsｸ N–ｪ ｭｵｶqｩMｪ ﾉｶ。ｨﾏ･ﾎｦｭｾ ｦpｪGｵo･ﾍｦｭ ｻ {ｶH。Mｽﾐｽｭｧ Cｭｵｶqｩﾎｼﾆｰｱｨﾏ･ﾎ-

ｷｾｻU･L､H
ｽﾐｫOｫ AｷMｺｭｵｶq。Mｨﾏｱzｯ條･ｨ ｮ˜ｬｮﾉ ｭｺﾁnｭｵ。Mｨﾃ、｣ｼvﾅTｩPｩ ｺ、H-

ｫOｾi

ｭnｨMｼ荅ﾏﾀYｩMｸ |
ｽﾐｨCｨﾏ･ﾎ10、pｮﾉｫ皈ﾎｨMｼ荳a CHK-1W 。]･ｼｪ™ｱa。^ｶiｦ 豐Mｼ

ｵ
- ｽﾐｶﾈｨﾏ･ﾎｱﾀｦｯ ｺｨMｼ荳a-

ｭnｨMｼ茹ｴ°
ｽﾐｨﾏ･ﾎｫyｬｰﾅ、 ｺｩn･ｬ-ｽﾐ、ﾅｨﾏ･ﾎ･ｰs ｺ■NｨTｪoｩﾎｫ}ﾄﾀｾｯ-

ｵ
- ｽﾐｩwｴﾁｨMｼ荳Yﾀｹｦ。ｦｭｾ ™ｦｭｶ ※。ｦｭｾ ｪｺｪ。ﾀY-

ｬGｻﾙｱﾆｸﾑ

ｭｵｶqｵLｪkｼW、j-
- ｦpｪGｦbAVLSﾅ罕ﾜ、W･Xｨ{。ｱ☺。ｨ。M ｫ SET ¡茯ﾏ。ｱ ｨｮ 「- ﾁnｭｵ、｣ﾃｪｩwｩｵｵLﾁn-
- ･ｿｽTｸｹ、Jｨ簀` R6。]AA 、ﾘ、o。^ｹq ｦﾀ-
- ｦpｪGｹqｦﾀｹq、Oｮﾗz。Mｽﾐｧ ｵｩﾒｦｳｹq ｦﾀ-

ﾅ罕ﾜｵ。ﾅ罕ﾜ、｣･ｿｽTｪｺｵHｮｧ
- ｹqｦﾀｹq、OｷLｮz-ｽﾐ･ﾎｷsｹqｦﾀｧ ｫ 、ｧ-

ｳWｮ

ｼsｼｽｩ。、ﾀ

ﾀWｲvｽdｳ
FM: 65–74。™ 87.5–108MHz。]ｪF ｼﾚ。^
87.5–108 MHz。]ｨ茹L– a。^
AM: 530–1,710 kHz。]･_ｬ w。N、、 ｬ wｬMｫnｬ w。^
531–1,602 kHz。]ｨ茹L– a。^

ｺﾏｱaｩ。、ﾀ

ﾀWｲvｹTﾀｳ。]ｧ NRﾃ ｬ。^
ｩ ｫ。G30–14,000 Hz
ｿ鬟X
ﾀYﾀｹｦ。ｦｭｾ ™ｦｭｶ ※。ｦｭｾ]Ω ｪ、、ｭ。^
ｭｲｧ qｪ© 8–300Ω

ｾ鬚

ｹqｷｽ
3 V
ｨ簀` R6。]AA 、ﾘ、o。^ｹqｦﾀ
、ﾘ、o。]ｾ。™−ｪ。™ｨ。^
FX487:
ｬ 115.5¥83.5¥35.5 mm •]ｬAｬ X ｩ。･ M｢ｱｨ }ﾃ
FX485/FX483:
ｬ 115.5¥83.5¥34.0 mm •]ｬAｬ X ｩ。･ M｢ｱｨ }ﾃ
ｭｫｶq
ｬ 150g°™ｬ 230g•]ｬAｹqｦﾀｩM、@ｨ– ｺﾏｱa
ｾﾞ
ｱaｻｻｱｱｾｹｪｺ･°ﾅ鮹nﾀYﾀｹｦ。ｦｭｾ ﾎ･°ﾅ鮹 ﾁnｽu±ｶｪｭｾ]1。^。]ｶﾈｭｭｩ FX487。^
•°ﾅ鮹nﾀYﾀｹｦ。ｦｭｾ ﾎ･°ﾅ鮹nｦｭｶ※。ｦｭ ｾ]1。^。]ｶﾈｭｭｩ FX485/ FX483°^
•ｦｱaｮM。]1。^

ｳ]ｭpｩMｳWｮ豁Yｦｳﾅﾜｧ Mｮ、、｣･ｿｦ豕q ｪｾ-

English

Listening to the Radio (see Fig. E-ⓐ)

1 Make sure the HOLD function is turned off.
If it is on, slide the HOLD switch to turn it off.

2 Press RADIO ON/BAND to turn on the radio.

3 Press RADIO ON/BAND repeatedly to select AM, FM1, FM2 or FM3.

4 Press TUNING+/– to tune in to the desired station.
If you keep pressing TUNING+/– for a few seconds, the Walkman will start tuning to the stations automatically.

To turn off the radio
Press ■•RADIO OFF .

To improve the broadcast reception
- **For AM:** The Walkman has a built-in antenna. Reorient the Walkman horizontally to obtain optimum AM reception.
- **For FM (see Fig. E-ⓑ):** Extend the cord of the remote control , the aerial (FX487 only). Extend the headphones/earphones cord, the aerial (FX485/FX483 only). If the reception is still not good, press MENU repeatedly to set the cursor to FM MODE or FM SENS in the display. Then press SET to choose the mode for best reception.

Note
- Do not remove the power sources while listening to the radio, or the received stations may not be stored.

Presetting Radio Stations (see Fig. F)

You can store radio stations into the unit's memory. You can preset up to 20 radio stations, 5 for each FM1, FM2, FM3 or AM bands.

1 Tune in the station you wish to store. (Follow steps 1-4 in "Listening to the Radio".)

2 Press and hold one of the 1-5 buttons for more than 2 seconds.The display flashes twice with a beep sound, and the station is preset.
If a station is already stored, the new station replaces the old one.

To play the preset radio stations

1 Press RADIO ON/BAND to select the band.

2 Press the corresponding button (1-5) on the unit.
Or press PRESET+/– on the remote control (FX487 only).

Using Other Functions

To lock the controls (see Fig. G-ⓐ)
Set the HOLD switch to the direction of the arrow to lock the controls.

To emphasize bass sound (see Fig. G-ⓑ)
Press MENU repeatedly to set the cursor to SOUND in the display. Then, press SET to select the desired mode. With each press, the indications change as follows.
MB (MEGA BASS) : emphasizes bass sound
GRV (GROOVE) : emphasizes deeper bass sound
No message: off (normal)

Notes
- If the sound is distorted with the mode "GRV", select the mode "MB" or no message.
- Bass emphasis may not show great effect if the volume is turned up too high.

To protect your hearing—AVLS (Automatic Volume Limiter System) function (see Fig. G-ⓑ)
When you set the AVLS function to active, the maximum volume is kept down to protect your ears.

Press MENU repeatedly to set the cursor to AVLS in the display. Then press SET to show "☺".

Notes
- If the sound is distorted when you listen to the bass-boosted sound with the AVLS function, turn down the volume.
- The AVLS setting may be canceled when you replace the batteries.

▶ *Additional Information*

Precautions

On batteries
- Do not charge a dry battery.
- Do not carry the dry or rechargeable 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 do not use the Walkman for a long time, remove the battery to avoid any damage caused by battery leakage and subsequent corrosion.

On the unit
- Do not drop the unit or give a shock to the unit, or it may cause a malfunction.
- 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.
- The LCD display may become hard to see or slow down when using the unit at high temperatures (above 40°C/104°F) or at low temperatures (below 0°C/32°F). At room temperature, the display will return to its normal operating condition.
- If the unit has not been used for long, set it in the playback mode and warm it up for a few minutes before inserting a tape.

On tapes longer than 90 minutes
We do not recommend the use of tapes longer than 90 minutes except for a long continuous playback. They are very thin and tend to be stretched easily.

On the remote control (FX487 only)
Use the supplied remote control only with this unit.

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.

Maintenance

To clean the tape head and path
Use the cleaning cassette CHK-1W (not supplied) every 10 hours of use.

Note
- Use only the recommended cleaning cassette.

To clean the exterior
Use a soft cloth slightly moistened with water. Do not use alcohol, benzine or thinner.

Note
- Clean the headphones/earphones plug periodically.

Troubleshooting

The volume cannot be turned up.
- If "☺" appears for AVLS display, press SET so that "☺" disappears.

The sound is unstable or no audio.
- Insert two R6 (size AA) batteries properly.
- Replace all batteries if they are weak.

The display shows incorrect information.
- The batteries are weak.
Replace the batteries with new ones.

Specifications

Radio section

Frequency range
FM: 65–74/87.5–108 MHz (Eastern Europe)
87.5–108 MHz (Other countries)
AM: 530–1,710 kHz (North, Central and South America)
531–1,602 kHz (Other countries)

Tape section

Frequency response (Dolby NR off)
Playback: 30–14,000 Hz
Output
Headphones/earphones (🎧 jack)
Load impedance 8–300 ohms

General

Power requirements
3 V
Two R6 (size AA) batteries
Dimensions (w/h/d)
FX487:
Approx. 115.5 x 83.5 x 35.5 mm (4⅝ x 3⅜ x 1 7/16 inches) incl. projecting parts and controls
FX485/FX483:
Approx. 115.5 x 83.5 x 34.0 mm (4⅝ x 3⅜ x 1⅜ inches) incl. projecting parts and controls
Mass
Approx. 150 g (5.3 oz)/Approx. 230 g (8.2 oz) incl. batteries and a cassette
Supplied accessories
Stereo headphones or Stereo earphones with remote control (1) (FX487 only)
Stereo headphones or Stereo earphones (1) (FX485/FX483 only)
Belt clip (1)

Design and specifications are subject to change without notice.