

うら表紙

表紙

# **O YAMAHA** PAUSE ESC SPEED **Superior Sound Quality** from the Company that Knows Music Best With over a century of experience in building fine pianos and other musical instruments, and as a leader in home and professional audio equipment, Yamaha has a deep affinity with music and musicians. **24** w24 Our two new POCKETRAK models, with 24bit/96kHz sound quality and superb operating ease, will give both professional and amateur musicians all the recording capabilities they want and more! 24 bit/96 kHz CUBASE AI

рЗ



р5

# **24**

# Great Performance, Great Convenience – Take It Everywhere!

## Amazingly Small and Lightweight

This mini recorder will go with you everywhere for recording band rehearsals, music lessons, conferences, meetings and more. Weighing only 2 ounces (57g) with battery and less than one inch (21mm)

thick, it fits easily in a pocket or bag, so you're always ready to record.

#### **Clip It Where You Want It**

The supplied attachment clip lets you snap the recorder onto a music stand, mic stand or any convenient location. Small and light, it stays where you put it and won't be in the way.



#### Long-lasting Battery for Extended Recording

The C24 offers significantly longer recording time than comparable models. A single alkaline AAA battery will power the unit for up to 26 hours in MP3 mode and 7 hours in the higher quality PCM mode.



Surprisingly, this small pocket recorder offers digital audio recording with 24bit/96kHz resolution, which is higher than CD quality. Thanks to Yamaha technology, small size is not a sacrifice. Naturally, you can also use the MP3 format for longer recording.



The built-in tuner makes pitch adjustments easy and convenient. When using the tuner, the backlight turns on automatically. The metronome is also handy, giving you the desired tempo via both sound and LED. And you can record the music without recording the metronome sound.



## High Capacity Memory with microSD Cards

The C24 has a built-in 2GB flash memory, providing 26 hours of MP3 recording time (PCM: 7 hours). Using the supplied 2GB microSD memory card doubles this amount. You can also use higher capacity cards.

Recording mode	microSD card Max.time				
Recording mode	2GB	8GB	16GB		
Liner PCM (24bit/96kHz)	55m	3h 40m	7h 20m		
Liner PCM (16bit/44.1kHz)	3h 00m	12h 00m	24h 00m		
Stereo MP3 (320kbps)	13h 30m	54h 00m	108h 00m		

The listed recording times are approximate. Actual recording time will depend on the specific microSD memory card used. If multiple audio files are recorded the total recording time will be less than listed above. The maximum size of any single audiofile is 2 GB.

#### **Quick Startup**

No more waiting for the recorder. Press the power button and you're ready to record after just 4.5 seconds.

#### Time from power-on to recording ready









# **Onboard Speaker**

**24** 

Even with its slim body, the C24 includes a speaker so you can check your recording on the spot or listen later at your leisure.

#### **High Quality Nondirectional Stereo Microphone**

With a large mic built into its compact body, the C24 records sound with excellent clarity. The mic is nondirectional, so you can record over a wide area without having to point it at each sound source. This makes it easy to record large groups like brass bands or choirs.

#### **Direct USB Connection**

Slide out the USB connector and the C24 connects directly to a USB port. USB 2.0 compatibility means that an hour of recorded sound can be transferred in 10 seconds. Transfer recordings to your computer and email them right after they've been recorded. And because the C24 comes bundled with Cubase AI5 software, you have extensive editing and production capabilities. See pages 16 and 17 for CUBASE AI.



FRCCER

# Peak Limiter for Optimum Music Recording

Peak limiter prevents overload and distortion on high-level sounds.

#### **Other Features**

- 5-band equalizer lets you tailor the playback sound for optimum response.
- High-pass filter automatically reduces wind noise and low frequency rumble.
- Auto Level Control ensures best speech recording quality.
- Recycle Bin folder makes it possible to retrieve deleted files.

# Supplied Accessories Attachment clip











# way

# Designed for Maximum Performance and Convenience

# Start, Stop and Replay from Anywhere

The wireless remote control makes recording practice sessions much more convenient. You can position the W24 at the optimum recording location and operate it from your playing position, so you can record and listen over and over without having to move.



# **38 Hours of PCM Recording with One Battery**

The W24 far outdistances the competition with up to 38 hours of PCM recording and 56 hours of MP3 recording from a single alkaline AA battery. Now you can concentrate on the music, not the battery.



# High Capacity Memory with microSD Cards

The W24 has a built-in 2GB flash memory, providing 3 hours of PCM recording time (MP3: 13.5 hours). Using the supplied 2GB microSD memory card doubles this amount. You can also use higher capacity cards.

Recording mo

•	microSD card Max.time

2GB	8GB	16GB
55m	3h 40m	7h 20m
3h 00m	12h 00m	24h 00m
13h 30m	54h 00m	108h 00m
	55m 3h 00m	55m         3h 40m           3h 00m         12h 00m

The listed recording times are approximate. Actual recording time will depend on the specific microSD memory card used. If multiple audio files are recorded the total recording time will be less than listed above. The maximum size of any single audiofile is 2 GB.

# **Highest Quality X-Y Stereo Microphone**

The microphone on a pocket recorder is extremely important in determining sound quality, and the

sensitivity and coverage of this X-Y dual mic assembly are truly superior. It takes full advantage of the recorder's 24bit/96kHz resolution.



#### X-Y Configuration Provides Superior Music Recording

valadad Microphona



#### **Peak Limiter for Optimum Music Recording**

When bands or orchestras hit high volume peaks, recording guality can suffer. The W24's peak limiter instantly detects these high levels to prevent overload and distortion. Yamaha worked with musicians in studios to ensure that the limiter function is optimized for music recording.





# **Memorize Various Recording Settings**

You can use the Scene function to memorize the settings for a variety of recording situations, such as choir practice or interviews, and assign names to them. Then each time you want to use a certain setting, you can recall it instantly.



wz4

The built-in speaker provides a quick and convenient way to check your recordings.

# **Ready When You Are**

When the group is ready to start, no one wants to wait for the recorder. With the W24, recording can begin just 4.5 seconds after pressing the power button.

chice

Microphone stand adaptor

#### **Tuner and Metronome**

Tuner and metronome are built-in for added convenience.

#### **Other Features**

- **5**-band equalizer lets you tailor the playback sound for optimum response.
- High-pass filter automatically reduces wind noise and low frequency rumble.
- Auto Level Control ensures best speech recording quality.
- Recycle Bin folder makes it possible to retrieve deleted files.



ies Wireless remote Alkaline USB Cable Windscreen



#### (Actual size) W46.5 × H129.5 × D17.5mm

14 15

p14



Body         Dimensions (W x H x D)         0% inch (37.6 mm) x 0% inch (113.0 mm) x <sup>0</sup> /0 inch (21.1 mm)           Weight         0.00 oz (57.9) including battery         0	POCKETF					
Body     Dimensions (W x H x D)     0% inch (32.5 mm) x 0 % inch (113.0 mm) x 0/0 inch (21.1 mm)       Memory     Capacity     2 GB       Battery     Available Battery     AAA alkaline battery x 1/AAA eneloop rechargeable battery x 1       meloop Battery Measurement     yes     yes       geneloop Recharge     yes     yes       Battery Life     AAA Alkaline     MP3:2 Gh, PCM: 16 h       AAA Ni-MH     MP3:2 Gh, PCM: 16 h     MP3:2 Gh, PCM: 16 h       Playback     AAA Ni-MH     MP3:2 Gh, PCM: 16 h     MP3:2 Gh, PCM: 16 h       Battery Life     AAA Ni-MH     MP3: 20 h, PCM: 16 h (Earphone)     ME3: Gh, PCM: 16 h       LO     LCD     LCD     Turneral Stereo Microphone, Internal Speeaker, Est. Mic. Input.     (Internal Stereo Girkophone, Internal Speeaker, Est. Mic. Input.       Recording     Termeal Stereo Girkophone, Est. Mic. Input. LINE IN (Automatic song divide available)     Recording Gromat       Recording Time/     PCM stereo (96 kHz)     3 h 00m, 00 - 00 kHz     MP3 stereo (128 kbps)     3 h 00m, 00 - 00 kHz       Sampling Frequency Response/     PCM stereo (96 kHz)     3 h 00m, 00 - 00 kHz     MP3 stereo (128 kbps)     3 h 00m, 00 - 00 kHz       MP3 stereo (128 kbps)     G3 h 00m, 00 - 00 kHz     MP3 stereo (128 kbps)     3 h 00m, 00 - 00 kHz       MP3 stereo (128 kbps)     G3 h 00m, 00 - 00 kHz     MP3 stereo (128 kbps)     3 h 00m,						
Weight     0.00 oz (57 g) including battery     Image: Capacity     2 GB       Battery     Capacity     2 GB       Battery     AAA alkaline battery x 1/AAA eneloop rechargeable battery x 1       eneloop Battery Measurement     yes       eneloop Retharg     yes (00 minutes)       Battery Life     AAA Alkaline       MP3: 26 h, PCM: 16 h     Image: Capacity       AAA NA Mikaline     MP3: 26 h, PCM: 16 h       AAA Alkaline     MP3: 26 h, PCM: 00 h 00 m (Earphone)       Battery Life     AAA Alkaline       MP3: 20 h, PCM: 18 h (Earphone)     Image: Capacity       Battery Life     AAA Nikaline       MP3: 20 h, PCM: 00 h 00 m (Earphone)     Image: Capacity       LCD     LCD Type     Dot matrix, backlit display       LCD     Linear PCM, MP3       Recording Format     Linear PCM, MP3       Recording Gromat     Linear PCM, MP3       Recording Gromat     Linear PCM, MP3       Recording Time/     PCM steree (96 kHz)     5sm, 00 - 00 kHz, 0000 kbps, 24 bit       Frequency Response/     PCM steree (92 kHz)     5sm, 00 - 00 kHz, 0000 kbps, 24 bit       MP3 steree (128 kbps)     34 h 00m, 00 - 00 kHz     MP3 steree (128 kbps)       Other Functions     Voice Automatic Recording System, ALC (Auto Level Control) ON/OFF, ALC sensitivity select (HigD/Middle/Low), Level meter display	Hardware				-	
Memory     Capacity     2 GB       Battery     Available Battery     AAA alkaline battery x 1/AAA eneloop rechargeable battery x 1       eneloop Recharge     yes       eneloop Recharge     yes (00 minutes)       Battery Lif AAA Alkaline     MP3: 26 h, PCM: 16 h       AAA Ni-MH     MP3: 26 h, PCM: 16 h       AAA Alkaline     MP3: 26 h, PCM: 16 h       AAA Alkaline     MP3: 20 h, PCM: 00 h 00 m (Exphone)       Battery Lif AAA Ni-MH     MP3: 20 h, PCM: 00 h 00 m (Exphone)       LCD     LCD Type     Dot matrix, backlit display       Language     English       Others     Internal Stereo Microphone, Internal Speaker, Ext. Mic. Input (INE IN (Automatic song divide available)       Recording Format     Linear PCM, MP3       Recording Time/     PCM stereo (96 kHz)     55m, 00 - 00 kHz, 0000 kbps, 24 bit       PCM stereo (14 kHz)     3h 00m, 00 - 00 kHz     MP3 stereo (128 kbps)       Sampling Frequency     MP3 stereo (128 kbps)     3h 00m, 00 - 00 kHz       MP3 stereo (128 kbps)     Gah 00m, 00 - 00 kHz     MP3 stereo (128 kbps)       Corter functions     Voice Automatic Recording System, ALC (Auto Level Control) OVFF, ALC (CVF 31 steps/peak hold/LED peak), Security function, Timer rec, Time stamp, Rec monitor, File delete confirmation       Playback Format     MP3, WMA, WAVE, DRM10-WMA       Cear Voice Function     yes       Repeat<	Body	Dimensions (W x H x D)	0% inch (37.6 mm) x 0	% inch (113.0 mm) x % inch (21.1 mm)		
Battery       Available Battery       Available Battery Mesurement         encloop Recharge       yes         Battery Life       Available Battery Wesurement       yes         Battery Life       Available Battery Wesurement       yes         Playback       Available       MP3: 26 h, PCM: 16 h         Available       MP3: 26 h, PCM: 16 h       Available         Available       MP3: 36 h, PCM: 18 h (Earphone)       Battery Life         Battery Life       Available       MP3: 30 h, PCM: 18 h (Earphone)       Dite         Battery Life       Available       MP3: 30 h, PCM: 18 h (Earphone)       Dite         LCD       LCD Type       Dot matrix, backlit display       Dot matrix, backlit display       Dite         LCD       LCD Type       Dot matrix, backlit display       Dite mail Speaker, Ext. Mic. Input       Simmed Speaker, Ext. Mic. Input         Recording Format       Linear PCM, MP3       Excording voice available)       Bit Rate       PCM stereo (96 kHz)       Sim, 00 - 00 kHz, 0000 kbps, 14 bit         MP3 stereo (128 kbps)       34h 00m, 00 - 00 kHz, 0000 kbps, 16 bit       MP3 stereo (128 kbps)       34h 00m, 00 - 00 kHz       Dite rest display         Other Functions       Voice Automatic Recording Systems Alc (Auto Level Control) ON/CFF, ALC sensitivity select (High/Middle/Low), Level Meeter display       (AL		Weight				
eneloop Battery Measurement eneloop Recharge       yes (00 minutes)         Battery Life AAA Alkaline       MP3: 00 h, PCM: 00 h 00 m         Playback       AAA Alkaline         Playback       AAA Ni-MH         MP3: 00 h, PCM: 00 h 00 m (Earphone)       Eastery Life AAA Ni-MH         MP3: 00 h, PCM: 00 h 00 m (Earphone)       Eastery Life AAA Ni-MH         MP3: 00 h, PCM: 00 h 00 m (Earphone)       Eastery Life AAA Ni-MH         MP3: 00 h, PCM: 00 h 00 m (Earphone)       Eastery Life AAA Ni-MH         LCD       LCD Type       Dot matrix, backlit display         Linear Stereo Microphone, Internal Speaker, Ext. Mic. Input (stereo recording available), LINE IN Necording (microphone input switchable)         Recording Configuration       Internal Microphone, Ext. Mic. Input, LINE IN (Automatic song divide available)         Recording Format       Linear PCM, MP3         Recording Grong Gromat       Internal Microphone, Ext. Mic. Input, LINE IN (Automatic song divide available)         Recording Format       Linear CM, MP3         Recording Frequency/       PCM stereo (320 kbps)       13h 30m, 00 - 00 kHz         Bit Rate       MP3 stereo (132 kbps)       64h b0m, 00 - 00 kHz         Other Functions       Volce Automatic Recording System, ALC (Auto Level Control) ON/OFF, ALC sensitivity select (High/Middle/Low), Level meter display (ALC OFF 31 steps/picak hold/LED peak), Security function, Timer rec, Time stam	Memory Capacity		2 GB			
eneloop Recharge         yes (00 minutes)           Battery Life         AAA Alkaline         MP3: 26 h, PCM: 16 h           AAA AN Ni-MH         MP3: 30 h, PCM: 00 h 00 m         MP3: 34 h, PCM: 18 h (Earphone)           Battery Life         AAA Alkaline         MP3: 34 h, PCM: 18 h (Earphone)           Battery Life         AAA Ni-MH         MP3: 30 h, PCM: 18 h (Earphone)           LCD         LCD Type         Dot matrix, backlin display           Language         English         Others           Others         Internal Stereo Microphone, Internal Speaker, Ext. Mic. Input (stereo recording available), LINE IN Recording (microphone input switchable)           Recording         Internal Microphone, Ext. Mic. Input, LINE IN (Automatic song divide available)           Recording Format         Linear PCM, MP3           Recording Time/         PCM stereo (96 kHz)         3 h 00m, 00 - 00 kHz           Frequency Response/         PCM stereo (96 kHz)         3 h 00m, 00 - 00 kHz           Sampling Frequency/         MP3 stereo (132 kbps)         3 h 00m, 00 - 00 kHz           MP3 stereo (14 kbps)         68h 00m, 00 - 00 kHz         MP3 stereo (14 kbps)           Other Functions         Voice Automatic Recording System, ALC (Auto Level Control) 00/FF, ALC Sensitivity select (High/Middle/UAU), level meter display (ALC OFF 31 steps/peak hold/LED peak), Security function, Timer rec, Time stamp, Rec monitor, File delete	Battery	Available Battery	AAA alkaline battery x 1/AAA eneloop rechargeable battery x 1			
Battery Life     AAA Alkaline     MP3:26 h, PCM: 16 h       AAA NA NH     MP3:26 h, PCM: 16 h       Payback     AAA Alkaline       Battery Life     AAA Nikaline       MP3: 00 h, PCM: 00 h 00 m (Earphone)     L       LCD     LCD Type     Dot matrix, backlit display       Language     English       Others     Internal Stereo Microphone, Internal Speaker, Ext. Mic. Input (stereo recording available), LINE IN Recording (microphone input switchable)       Recording     Internal Microphone, Ext. Mic. Input, LINE IN Networks, Cong divide available)       Recording Format     Linear PCM, MP3       Recording Frequency/     PCM stereo (96 kHz)     Sm, 00 - 00 kHz, 0000 kbps, 16 bit       Sampling Frequency/     PCM stereo (124 kbps)     13h 30m, 00 - 00 kHz       MP3 stereo (124 kbps)     34h 00m, 0 - 00 kHz     MP3       Other Functions     Voit stereo (124 kbps)     34h 00m, 0 - 00 kHz       Other Functions     Voit stereo (124 kbps)     34h 00m, 0 - 00 kHz       Playback     MP3 stereo (124 kbps)     34h 100/L (200), Level Control ON/OFF, ALC sensitivity select (High/Middle/Low), Level Control ON/OFF, ALC sensitivity select (High/Middle/Low), Level Control ON/OFF, ALC sensitivity select (High/Middle/Low), Level meter display (ALC OFF 31 steps/pak hold/LE Deval, Security function, Timer rec, Time stamp, Rec monitor, File delete confirmation       Playback     Playback Noreant     MP3, WMA, WAVE, DRM10-WMA		eneloop Battery Measurement	yes			
AAA Ni-MH         MP3: 00 h, PCM: 00 h 00 m           Playback         AAA Alkaline         MP3: 34 h, PCM: 18 h (Earphone)         Image: Complexity Life (Earphone)           LCD         LCD Type         Dot matrix, backit display         Image: Complexity Life (Earphone)         Image: Complexity Life (Earphone)           LCD         LCD Type         Dot matrix, backit display         Image: Complexity Life (Earphone)         Image: Complexity Life (Earphone)           Others         Internal Stereo Microphone, Internal Speaker, Ext. Mic. Input (Internal Stereo (Complexity), LIFE (IN Recording (microphone input switchable)           Recording Configuration         Internal Microphone, Ext. Mic. Input, LINE IN (Automatic song divide available)           Recording Configuration         Internal Microphone, Ext. Mic. Input, LINE IN (Automatic song divide available)           Recording Configuration         Internal Microphone, Ext. Mic. Input, LINE IN (Automatic song divide available)           Recording Configuration         Internal Microphone, Ext. Mic. Input, LINE IN (Automatic song divide available)           Recording Configuration         Internal Microphone, Ext. Mic. Input, LINE IN (Automatic song divide available)           Recording Configuration         Internal Microphone, Ext. Mic. Input, LINE IN (Automatic Song divide available)           Recording Configuration         Volce Automatic Recording System, ALC (Auto Level Control) ON/OFF, ALC sensitivity select (High/Middie/Low), Level meter display (LC OFF 31 steps/pica						
Playback       AAA Alkaline       MP3: 34 h, PCM: 18 h (Earphone)         Detucy Ufe       AAA Ni-MH       MP3: 00 h, PCM: 00 h 00 m (Earphone)         LCD       LCD Type       Dot matrix, backlit display         Language       English       Internal Stereo Microphone, Internal Speaker, Ext. Mic. Input (seconding available), LINE IN Recording (microphone input switchable)         Recording format       Linear PCM, MP3         Recording format       PCM stereo (96 kHz)       55m, 00 - 00 kHz, 0000 kbps, 16 bit         Sampling Frequency/       MP3 stereo (128 kbps)       34h 00m, 00 - 00 kHz       MP3 stereo (128 kbps)         Bit Rate       MP3 stereo (128 kbps)       34h 00m, 00 - 00 kHz       MP3 stereo (128 kbps)       68h 00m, 00 - 00 kHz         Other Functions       Voice Automatic Recording System, ALC (Auto Level Control) ON/OFF, ALC sensitivity select (High/Middle/Low), Level meter display       (ALC OFF 31 steps/pack hol/LC Deval, Security function, Timer rec, Time stamp, Rec monitor, File delete confirmation	Battery Life					
Battery Life         AAA Ni-MH         MP3:00 b, PCM: 00 h 00 m (Earphone)           LCD         LCD Type         Dot matrix, backlit display           Language         English           Others         Internal Stereo Microphone, Internal Speaker, Ext. Mic. Input (stereo recording available), LINE IN Recording (microphone input switchable)           Recording         Internal Stereo (96 kHz)         55m, 00 - 00 kHz, 0000 kbps, 24 bit           Frequency Response/         PCM stereo (96 kHz)         55m, 00 - 00 kHz, 0000 kbps, 16 bit           MP3 stereo (128 kbps)         13h 30m, 00 - 00 kHz, 0000 kbps, 16 bit         MP3 stereo (128 kbps)           Bit Rate         MP3 stereo (128 kbps)         34h 00m, 00 - 00 kHz, 0000 kbps, 16 bit         MP3 stereo (128 kbps)           Other Functions         Vince Functions KC/MACMING KLCD peak), Security function, Timer rec, Timer StatespizeA hold/LDD peak), Security function, Timer rec, Timer StatespizeA hold			-		<u> </u>	
LCD       LCD Type Language       Dot matrix, backlit display         Others       English         Others       Internal Stereo Microphone, Internal Speaker, Ext. Mic. Input (stereo recording available), LINE IN Recording (microphone input switchable)         Recording Format       Linear PCM, MP3         Recording Time/ Frequency Response/       PCM stereo (48, Lktz)       5Sm, 00 - 00 kHz, 0000 kbps, 16 bit MP3 stereo (320 kbps)         Sampling Frequency       PCM stereo (41, Lktz)       3h 00m, 00 - 00 kHz, 0000 kbps, 16 bit MP3 stereo (320 kbps)       MP3 stereo (128 kbps)         Other Functions       Voice Automatic Recording System, ALC (Auto Level Control) OV/FF, ALC sensitivity select (High/Middle/LDup), Level meter display (ALC OFF 31 steps/peak hold/LED peak), Security function, Timer rec, Time stamp, Rec monitor, File delete confirmation         Playback       MP3, WMA, WAVE, DRM10-WMA       Clear Voice Function         Repeat       ONE, ALL, Randorn, Count down (five seconds)       EQ (NOR/PO/PROCK/JAZ), BASS         Musical Function       LG Silow PB (75%), Normal (100%), Fast PB (120%)       Despiration         Data Transfer Speed       USB direct (slide connector)       Transfer Speed         Data Transfer Speed       USB 2.0 High Speed, 1500 kbps       Connection         Akaline AAA battery, Attachment clip, Cubase AIS DVD-ROM, Owner's Manula x 1       Connection on the yee of battery used as well as the battery's manufacturer, the condition under which the batte						
Language         English           Others         Internal Stereo Microphone, Internal Speaker, Ext. Mic. Input (stereo recording available), LINE IN Recording (microphone input switchable)           Recording Format         Linear PCM, MP3           Recording Time/         PCM stereo (96 kHz)         55m, 00 - 00 kHz, 0000 kbps, 24 bit           Prequency/         PCM stereo (96 kHz)         55m, 00 - 00 kHz, 0000 kbps, 16 bit           Sampling Frequency/         MP3 stereo (164 kbps)         34h 00m, 00 - 00 kHz         MP3           Bit Rate         MP3 stereo (164 kbps)         34h 00m, 00 - 00 kHz         MP3           Other Functions         Voice Automatic Recording System, ALC (Auto Level Control) ON/OFF, ALC sensitivity select (High/Middle/Low), Level meter display (ALC OFF 31 steps/pack hold/LED peak, Security function, Timer rec, Time stamp, Rec monitor, File delete confirmation         Playback           Playback         MP3, WMA, WAVE, DRM10-WMA         Playback Speed         Slow PB (75%), Normal (100%), Fast PB (120%)           Playback Speed         Slow PB (75%), Normal (100%), Fast PB (120%)         Transfer Speed         USB 2.0 High Speed, 1500 kbps           Data Transfer         Connection         USB 2.0 High Speed, 1500 kbps         Connector           Data Transfer         Connection         USB 2.0 High Speed, 1500 kbps         Context which the battery is beind canon the up other than the supplied eneloop battery or an alkaline battery from a						
Others         Internal Stereo Microphone, Internal Speaker, Ext. Mic. Input (stereo recording available), LINE IN Recording (microphone input switchable)           Recording Recording Format         Linear PCM, MP3           Recording format         Linear PCM, MP3           Recording format         Internal Microphone, Ext. Mic. Input. LINE IN (Automatic song divide available)           Recording Time/         PCM stereo (96 Att)         55m, 00 - 00 Atz, 0000 kbps, 24 bit           Frequency Response/         PCM stereo (184 kbp3)         3h 00m, 00 - 00 Hz         0htz           Bit Rate         MP3 stereo (134 kbp3)         3h 00m, 00 - 00 Hz         0htz         0htz           Other Functions         Voice Automatic Recording System, ALC (Auto Level Control) ON/OFF, ALC sensitivity select (Hig/h/Middle/Low), Level meter display (ALC OFF 31 steps/peak hold/L2D peak), Security function, Timer rec, Time stamp, Rec monitor, File delete confirmation           Playback         Playback NP3, WMA, WAVE, DRM10-WMA         Cear Voice Function         yes           Repeat         ONE, ALL, Random, Count down (five seconds)         Musical Function         EQ (MCNPOP/ROCK/MZ2), BASS           Playback Speed         Slow PB (75%), Normal (100%), Fast PB (120%)         Other Functions         Title display (ID3 Tag), Play list (m3u format), Alarm PB (Beep/FOLDER)           Computer connection         Was Storage Class         yes         Accessories         Alkaline AAA battery	LCD			у		
(stereo recording available), LINE IN Recording (microphone input switchable)         Recording format         Recording format       Internal Microphone, Ext. Mic. Input, LINE IN (Automatic song divide available)         Recording Time/       PCM stereo (96 kHz)       3b 00m, 00 - 00 kHz, 0000 kbp; 24 bit         Frequency Response/       PCM stereo (96 kHz)       3b 00m, 00 - 00 kHz, 0000 kbp; 16 bit         Sampling Frequency       MP3 stereo (320 kbp;)       3h 400m, 00 - 00 kHz       MP3 stereo (320 kbp;)         Bit Rate       MP3 stereo (320 kbp;)       3h 400m, 00 - 00 kHz       MP3 stereo (320 kbp;)       Gh 00, 00 - 00 kHz         MP3 stereo (128 kbp;)       Gsh 00m, 00 - 00 kHz       MP3 stereo (320 kbp;)       Gsh 00m, 00 - 00 kHz       MP3 stereo (320 kbp;)       Gsh 00m, 00 - 00 kHz       MP3 stereo (320 kbp;)       Gsh 00m, 00 - 00 kHz       MP3 stereo (320 kbp;)       Gsh 00m, 00 - 00 kHz       MP3 stereo (320 kbp;)       Gsh 00m, 00 - 00 kHz       MP3 stereo (320 kbp;)       Gsh 00m, 00 - 00 kHz       MP3 stereo (320 kbp;)       Gsh 00m, 00 - 00 kHz       MP3 stereo (320 kbp;)       Gsh 00m, 00 - 00 kHz       MP3 stereo (320 kbp;)       Gsh 00m, 00 - 00 kHz       MP3 stereo (320 kbp;)       Gsh 00m, 00 - 00 kHz       Gsh 00m, 00 - 00 kHz       MP3 stereo (320 kbp;)       Gsh 00m, 00 - 00 kHz		Language				
Recording         Linear PCM, MP3           Recording Format         Linear PCM, MP3           Recording Time/         PCM stereo (96 kHz)         Sm, 00 - 00 kHz, 0000 kbps, 24 bit           Frequency Response/         PCM stereo (96 kHz)         Sm, 00 - 00 kHz, 0000 kbps, 16 bit           Sampling Frequency/         MP3 stereo (164 kbps)         34h 00m, 00 - 00 kHz         Dittereo (128 kbps)           Bit Rate         MP3 stereo (164 kbps)         34h 00m, 00 - 00 kHz         Dittereo (128 kbps)         Sh 00m, 00 - 00 kHz           Other Functions         Voice Automatic Recording System, ALC (Auto Level Control) ON/OFF, ALC sensitivity select (High/Middle/Low), Level meter display (ALC OFF 31 steep/seak hold/LE Dpeaks). Security function, Timer rec, Time stamp, Rec monitor, File delete confirmation           Playback         Playback NOR/PO/PROCK/JAZ2), BASS         Playback Speed           Playback Speed         Slow PB (75%), Normal (100%), Fast PB (120%)         Tite display (103 Tag), Play list (m3u format), Alarm PB (Beep/FOLDER)           Computer connection         USB iz 0 High Speed, 1500 kbps         Connection         USB iz 0 High Speed, 1500 kbps           Connection         Wiss darge das y yes         Accessories         Alkaline AAA battery, Attachment clip, Cubase Al5 DVD-ROM, Owner's Manual x 1           Computer will deend on the type of battery used as well as the battery is manufacturer, the condition under which the battery is bindering cand the condition under which	Others				able)	
Recording Format         Linear PCM, MP3           Recording Configuration         Internal Microphone, Ext. Mic. Input, LINE IN (Automatic song divide available)           Recording Time/         PCM stereo (96 kHz)         55m, 00 - 00 kHz, 0000 kbps, 16 bit           Sampling Frequency/         PCM stereo (144.1 kHz)         35m, 00 - 00 kHz, 0000 kbps, 16 bit           MP3 stereo (128 kbps)         13h 30m, 00 - 00 kHz         Image: Control of Control of Control ON/OFF, ALS 200 kbps)           Bit Rate         MP3 stereo (128 kbps)         34h 00m, 00 - 00 kHz         Image: Control ON/OFF, ALS 200 kbps)           Other Functions         Voice Automatic Recording System, ALC (Auto Level Control) ON/OFF, ALC sensitivity select (High Aliddle/Low), Level moter display (ALC OFF 31 steps/peak hold/LED peak), Security function, Timer rec, Time stamp, Rec monitor, File delete confirmation           Playback         Playback hold/LED peak), Security function, Timer rec, Time stamp, Rec monitor, File delete confirmation           Playback Speed         ONE, ALL, Random, Count down (five seconds)           Musical Function         EQ (NOR/OP/ROCK/ALZ), BASS           Playback Speed         Slow PB (75%), Normal (100%), Fast PB (120%)           Other Functions         Titel display (ID3 Tag), Play list (m3u format), Alarm PB (Beep/FOLDER)           Computer connection         Was storage Class           Data Transfer         Connection         USB izect (slide connector)			(stereo recording availab	ie,, enve invitectioning (microphone input switch	aute)	
Recording Configuration         Internal Microphone, Ext. Mic. Input. LINE IN Automatic sond divide available)           Recording Time/ Frequency Response/         PCM stereo (96 kHz)         35m, 00 - 00 kHz, 0000 kbp, 24 bit           Sampling Frequency Response/         PCM stereo (320 kbps)         31h 30m, 00 - 00 kHz         Image: Control Contection Control Control Control Control Conter Contro						
Recording Time/ Frequency Response/ Sampling Frequency/ Bit Rate     PCM stereo (96 kHz)     55m, 00 - 00 kHz, 0000 kbps, 24 bit       MP3 stereo (128 kbps)     13h 30m, 00 - 00 kHz     1       Bit Rate     MP3 stereo (128 kbps)     13h 30m, 00 - 00 kHz       Other Functions     Voice Automatic Recording System, ALC (Auto Level Control) ON/OFF, ALC sensitivity select (High/Middle/Low), Level meter display (ALC OFF 31 steps/eak hold/LE Dpeak						
Frequency Response/       PCM stereo (44.1 kHz)       3h 00m, 00 - 00 kHz, 0000 kbps, 16 bit         Sampling Frequency/       MP3 stereo (320 kbps)       13h 30m, 00 - 00 kHz       Image: Comparison of Compa					lable)	
Sampling Frequency/ Bit Rate     MP3 stereo (320 kbps)     13h 30m, 00 - 00 kHz       MP3 stereo (128 kbps)     34h 00m, 00 - 00 kHz       Other Functions     Voice Automatic Recording System, ALC (Auto Level Control) ON/OFF, ALC sensitivity select (High/Middle/Low), Level meter display (ALC OFF 31 steps/deak hold/LE Devel meter display (ALC OFF 31 steps/deak hold/LE Devel, Security function, Timer rec, Time stamp, Rec monitor, File delete confirmation       Playback     Playback Format     MP3, WMA, WAVE, DRM10-WMA       Clear Voice Function     yes       Repeat     ONF, ALL, Random, Count down (five seconds)       Musical Function     EQ (NOR/POP/ROCK/JAZZ), BASS       Playback Speed     Slow PB (75%), Normal (100%), Fast PB (120%)       Other Functions     Title display (D3 Tag), Play list (m3u format), Alarm PB (Beep/FOLDER)       Computer connection     USB 2.0 High Speed, 1500 kbps       Connection     Mass Storage Class       Accessories     Alkaline AAA battery, Attachment clip, Cubase AIS DVD-ROM, Owner's Manual x 1       Continuous recording time will depend on the type of battery used as well as the battery's manufacturer, the condition under which the battery is beneficated when a battery other han the supplied endoop battery or an alkaline battery from a reliable manufacturer is used.       System Requirements       Computer     Windows*-based computer with built-in USB interface Macintosh* computer with built-in USB interface						
Bit Rate     MP3 stereo (128 kbp.)     34h 00m, 00 - 00 kHz       MP3 stereo (64 kbp.)     68h 00m, 00 - 00 kHz       MP3 stereo (64 kbp.)     68h 00m, 00 - 00 kHz       MP3 stereo (128 kbp.)     68h 00m, 00 - 00 kHz       Other Functions     Voice Automatic Recording System, ALC (Auto Level Control) ON/OFF, ALC sensitivity select (High/Middle/Low), Level Control) ON/OFF, Time stamp, Rec monitor, File delete confirmation       Playback Correct     Playback Format       MP3, WMA, WAVE, DRM10-WMA     Clear Voice Function       Yes     MP3, WMA, WAVE, DRM10-WMA       Clear Voice Function     Yes       Musical Function     EQ (NOR/PO/ROCK/JAZ2), BASS       Playback Speed     Slow PB (75%), Normal (100%), Fast PB (120%)       Other Functions     Title display (UB3 Tag), Play list (m3u format), Alarm PB (Beep/FOLDER)       Computer connection     USB 2.0 High Speed, 1500 kbps       Connection     Mass storage Class       Data Transfer     Connection       Accessories       Alkaline AAA battery, Attachment clip, Cubase Al5 DVD-ROM, Owner's Manual x 1       Controlus used, and the condition user which the battery is binderface       Hoat transfer     System Requirements					<u> </u>	
MP3 stereo (64 kbp)         68 h00n, 00 - 00 kHz           Other Functions         Voice Automatic Recording System, ALC (Auto Level Control) ON/OFF, ALC sensitivity select (High/Middle/Ucv), Level meter display (ALC OFF 31 steps/peak hold/LED peak), Security function, Timer rec, Time stamp, Rec monitor, File delete confirmation           Playback Playback Format         MP3, WMA, WAVE, DRM10-WMA           Clear Voice Function         yes           Repeat         ONE, ALL, Random, Count down (five seconds)           Clear Voice Function         EQ           Playback Spread         Slow PB (75%), Normal (100%), Fast PB (120%)           Other Functions         Title display (ID3 Tag), Play list (m3u format), Alarn PB (Beep,/FOLDER)           Connection         USB direct (slide connector)           Transfer Speed         USB 2.0 High Speed, 1500 kbps           Connection         Wiss Storage Class           Vialaline AAA battery, Attachment clip, Cubase AIS DVD-ROM, Owner's Manual x 1           -Continous recording time will depend on the type of battery used as well as the battery's manufacturer, the condition under which the battery is being used, and the condition under which it has been scored. Proop operation cannot be guaranteed when a battery other than the supplied eneloop battery or an alkaline battery from a reliable manufacturer is used.           System Requirements         Windows*-based computer with built-in USB interface Macintosh* computer with built-in USB interface			MP3 stereo (320 kbps)	1 3N 30M, 00 - 00 kHz		
Other Functions         Voice Automatic Recording System, ALC (Auto Level Control) ON/OFF, ALC sensitivity select (High/Niddle/Low), Level meter display (ALC OFF 31 steps/dex hold/LED peak, Security function, Timer rec, Time stamp, Rec monitor, File delete confirmation           Playback         Playback Format         MP3, WMA, WAVE, DRM10-WMA           Clear Voice Function         yes         Repeat         ONE, ALL, Random, Count down (five seconds)           Repeat         ONE, ALL, Random, Count down (five seconds)         EQ (NOR/POP/ROCK/JAZZ), BASS           Playback Speed         Slow PB (75%), Normal (100%), Fast PB (120%)         Other Function           Other Function         USB direct (slide connector)         Transfer         Computer connection           Oans Storage Class         yes         Accessories         Alkaline AAA battery, Attachment clip, Cubase AIS DVD-ROM, Owner's Manual x 1			400		<u> </u>	
ALC sensitivity select (High/Middle/Low), Level meter display (ALC OFF 31 step:/pack. Norther Step:	Bit Rate			34h 00m, 00 - 00 kHz		
(ALC OFF 31 steps/peak hold/LED peak), Security function, Timer rec, Time stamp, Rec monitor, File delete confirmation       Playback Playback Format     MP3, WMA, WAVE, DRM10-WMA       Clear Voice Function     yes       Repeat     ONE, ALL, Random, Count down (five seconds)       Musical Function     EQ (MOR/POP/ROCK/JAZ2), RASS       Playback Speed     Slow PB (75%), Normal (100%), Fast PB (120%)       Other Functions     Title display (ID3 Tag), Play list (m3u format), Alarn PB (Beep/FOLDER)       Computer connection     USB 2.0 High Speed, 1500 kbps       Connection     Windows*-based computer with exemption cannot be gua			MP3 stereo (64 kbps)	34h 00m, 00 - 00 kHz 68h 00m, 00 - 00 kHz		
Playback           Playback Format         MP3, WMA, WAVE, DRM10-WMA           Clear Voice Function         yes           Repeat         ONE, ALL, Random, Count down (five seconds)           Musical Function         EQ (NOR/POP/ROCK/JAZ), BASS           Playback Speed         Slow PB (75%), Normal (100%), Fast PB (120%)           Other Functions         Title display (ID3 Tag), Play list (m3u format), Alarn PB (Beep/FOLDER)           Computer connection         USB direct (slide connector)           Transfer Speed         USB direct (slide connector)           Transfer Speed         USB 2.0 High Speed, 1500 kbps           Connection         Mass storage Class           Visitaliane AAA battery, Attachment clip, Cubase AIS DVD-ROM, Owner's Manual x 1           -Continuous recording time will depend on the type of battery used as well as the battery is manufacturer, the condition under which the battery is brond channed. Puope operation cannot be guaranteed when a battery other than the supplied eneloop battery or an alkaline battery from a reliable manufacturer is used.           System Requirements         Computer Windows*-based computer with built-in USB interface Macintosh* computer with built-in USB interface		ions	MP3 stereo (64 kbps) Voice Automatic Recordi	34h 00m, 00 - 00 kHz 68h 00m, 00 - 00 kHz ng System, ALC (Auto Level Control) ON/OFF,		
Playback Format         MP3, WMA, WAVE, DRM10-WMA           Clear Voice Function         yes           Repeat         ONE, ALL, Random, Count down (five seconds)           Musical Function         EQ (NOR/POP/ROCK/JAZZ), BASS           Playback Speed         Slow PB (75%), Normal (100%), Fast PB (120%)           Other Functions         Title display (ID3 Tag), Play list (m3u format), Alarm PB (Beep/FOLDER)           Computer connection         USB direct (slide connector)           Transfer Speed         USB 2.0 High Speed, 1500 kbps           Connection         Windows* Also are stored. Proper operation cannot be guaranteed when a battery other han the supplied eneloop battery or an alkaline battery from a reliable manufacturer is used.		ions	MP3 stereo (64 kbps) Voice Automatic Recordi ALC sensitivity select (Hig	34h 00m, 00 - 00 kHz 68h 00m, 00 - 00 kHz ng System, ALC (Auto Level Control) ON/OFF, ph/Middle/Low), Level meter display		
Clear Voice Function         yes           Repeat         ONE, ALL, Random, Count down (five seconds)           Musical Function         EQ (NOR/POP/ROCK/JAZZ), BAS           Playback Speed         Slow PB (7596), Normal (100%), Fast PB (120%)           Other Functions         Title display (ID3 Tag), Play list (m3u format), Alarm PB (Beep/FOLDER)           Computer connection         USB direct (slide connector)           Data Transfer         Connection           Mass Storage Class         yes           Accessories         Alkaline AAA battery, Attachment clip, Cubase Al5 DVD-ROM, Owner's Manual x 1           Continuous recording time will depend on the type of battery used as well as the battery's manufacturer, the condition under which the battery is being used. and the condition under which it has been stored. Proper operation cannot be guaranteed when a battery other than the supplied eneloop battery or an alkaline battery from a reliable manufacturer is used.           System Requirements         Windows*-based computer with built-in USB interface Macintosh* computer with built-in USB interface		ions	MP3 stereo (64 kbps) Voice Automatic Recordi ALC sensitivity select (Hig (ALC OFF 31steps/peak h	34h 00m, 00 - 00 kHz 68h 00m, 00 - 00 kHz ng System, ALC (Auto Level Control) ON/OFF, ph/Middle/Low), Level meter display old/LED peak), Security function, Timer rec,		
Repet         ONE, ALL, Randorn, Count down (five seconds)           Musical Function         EQ (NOR/POP/ROCK/JAZ2), BASS           Playback Speed         Slow PB (75%), Normal (100%), Fast PB (120%)           Other Functions         Title display (ID3 Tag), Play list (m3u format), Alarn PB (Beep/FOLDER)           Computer connection         USB direct (slide connector)           Transfer Speed         USB direct (slide connector)           Connection         Mass storage Class           Vialaline AAA battery, Attachment clip, Cubase AIS DVD-ROM, Owner's Manual x 1           Alkaline AAA battery, Attachment clip, Cubase AIS DVD-ROM, Owner's Manual x 1           Contous recording time will depend on the type of battery used as well as the battery is manufacturer, the condition under which it has been scored. Proop operation cannot be guaranteed when a battery other than the supplied eneloop battery or an alkaline battery from a reliable manufacturer is used.           System Requirements         Windows*-based computer with built-in USB interface Macintosh* computer with built-in USB interface	Other Funct	ions	MP3 stereo (64 kbps) Voice Automatic Recordi ALC sensitivity select (Hig (ALC OFF 31steps/peak h	34h 00m, 00 - 00 kHz 68h 00m, 00 - 00 kHz ng System, ALC (Auto Level Control) ON/OFF, ph/Middle/Low), Level meter display old/LED peak), Security function, Timer rec,		
Musical Function         EQ (NOR/POP/ROCK/JAZ2), BASS           Playback Speed         Slow PB (75%), Normal (100%), Fast PB (120%)           Other Functions         Title display (ID3 Tag), Play list (m3u format), Alarm PB (Beep/FOLDER)           Computer connection         USB direct (slide connector)           Transfer         Connection USB direct (slide connector)           Connection         Mass Storage Class           Ves         Ves           Accessories         Alkaline AAA battery, Attachment clip, Cubase AIS DVD-ROM, Owner's Manual x 1           -Continuous recording time will depend on the type of battry used as well as the battery's manufacturer, the condition under which thas been stored. Proper operation cannot be guaranteed when a battery other than the supplied eneloop battery or an alkaline battery from a reliable manufacturer is used.           System Requirements         Windows*-based computer with built-in USB interface Macintosh* computer with built-in USB interface	Other Funct Playback		MP3 stereo (64 kbps) Voice Automatic Recordi ALC sensitivity select (Hig (ALC OFF 31 steps/peak h Time stamp, Rec monitor	34h 00m, 00 - 00 kHz 68h 00m, 00 - 00 kHz ng System, ALC (Auto Level Control) ON/OFF, jh/Middle/Low), Level meter display old/LED peak), Security function, Timer rec, File delete confirmation		
Playback Speed         Slow PB (75%), Normal (100%), Fast PB (120%)           Other Functions         Title display (ID3 Tag), Play list (m3u format), Alarm PB (Beep/FOLDER)           Computer connection         Data Transfer Speed         USB direct (slide connector)           Data Transfer Speed         USB direct (slide connector)         Connection           Accessories         Associated and the type of battery used as well as the battery is manufacturer, the condition under which it has been sched. Proper operation cannot be guaranteed when a battery other than the supplied eneloop battery or an alkaline battery from a reliable manufacturer is used.         System Requirements           Computer         Windows*-based computer with built-in USB interface Macintosh* computer with built-in USB interface	Other Funct Playback Playback Fo	rmat	MP3 stereo (64 kbps) Voice Automatic Recordi ALC sensitivity select (Hig (ALC OFF 31 steps/peak h Time stamp, Rec monitor MP3, WMA, WAVE, DRM1	34h 00m, 00 - 00 kHz 68h 00m, 00 - 00 kHz ng System, ALC (Auto Level Control) ON/OFF, jh/Middle/Low), Level meter display old/LED peak), Security function, Timer rec, File delete confirmation		
Other Functions         Title display (ID3 Tag), Play list (m3u format), Alarm PB (Beep/FOLDER)           Computer connection         USB direct (slide connector)           Transfer         Connection         USB 2.0 High Speed, 1500 kbps           Connection         Mass Storage Class         yes           Accessories         Confluction on the type of battery used as well as the battery's manufacturer, the condition under the battery is being used, and the condition under than the supplied eneloop battery or an alkaline battery from a reliable manufacturer is used.           System Requirements         Windows*-based computer with built-in USB interface Macintosh* computer with built-in USB interface	Other Funct Playback Playback Fo Clear Voice I Repeat	rmat Function	MP3 stereo (64 kbps) Voice Automatic Recordi ALC sensitivity select (Hig (ALC OFF 31 steps/peak h Time stamp, Rec monitor MP3, WMA, WAVE, DRM1 yes ONE, ALL, Random, Cour	34h 00m, 00 - 00 kHz 68h 00m, 00 - 00 kHz g System, ALC (Auto Level Control) ON/OFF, ph/Middle/Low), Level meter display old/LED peak), Security function, Timer rec, File delete confirmation 0-WMA t down (five seconds)		
Computer connection         USB direct (slide connector)           Transfer         Connection         USB 2.0 High Speed, 1500 kbps           Connection         Mass Storage Class         yes   Accessories           Alkaline AAA battery, Attachment clip, Cubase AIS DVD-ROM, Owner's Manual x 1	Other Funct Playback Playback Fo Clear Voice I Repeat Musical Fun	rmat Function ction	MP3 stereo (64 kbps) Voice Automatic Recordi ALC sensitivity select (hij (ALC OFF 31 steps/peak h Time stamp, Rec monitor MP3, WMA, WAVE, DRM1 yes ONE, ALL, Random, Courn EQ (NOR/POP/ROCK/JAZ	34h 00m, 00 - 00 kHz 68h 00m, 00 - 00 kHz mg System, ALC (Auto Level Control) ON/OFF, jh/Middle/Low), Level meter display od/LED peak), Security function, Timer rec, File delete confirmation 0-WMA t down (five seconds) 2), BAS5		
Data Transfer         Connection         USB direct (slide connector)           Transfer Speed         USB 2.0 High Speed, 1500 kbps           Connection         Mass Storage Class         yes   Accessories  Akaline AAA battery, Attachment clip, Cubase AIS DVD-ROM, Owner's Manual x 1  Continuous recording time will depend on the bype of battery used as well as the battery's manufacturer, the condition under which it has been stored. Proper operation cannot be guaranteed when a battery other than the supplied eneloop battery or an alkaline battery from a reliable manufacturer is used.  System Requirements Computer Windows*-based computer with built-in USB interface Macintosh* computer with built-in USB interface	Other Funct Playback Playback Fo Clear Voice I Repeat Musical Fun Playback Sp	rmat Function ction eed	MP3 stereo (64 kbps) Voice Automatic Recordi ALC sensitivity select (hij (ALC OFF 31steps/peak h Time stamp, Rec monitor MP3, WMA, WAVE, DRM1 yes ONE, ALL, Random, Coun EQ (NOR/POP/ROCK/JAZ Slow PB (75%), Normal (1	34h 00m, 00 - 00 kHz G8h 00m, 00 - 00 kHz In g System, ALC (Auto Level Control) ON/OFF, Jh/Middle/Low), Level meter display old/LED peak, Security function, Timer rec, File delete confirmation 0-WMA t down (five seconds) 27, BASS 00%), Fast PB (120%)		
Data Transfer         Connection         USB direct (slide connector)           Transfer Speed         USB 2.0 High Speed, 1500 kbps           Connection         Mass Storage Class         yes   Accessories  Akaline AAA battery, Attachment clip, Cubase AIS DVD-ROM, Owner's Manual x 1  Continuous recording time will depend on the bype of battery used as well as the battery's manufacturer, the condition under which it has been stored. Proper operation cannot be guaranteed when a battery other than the supplied eneloop battery or an alkaline battery from a reliable manufacturer is used.  System Requirements Computer Windows*-based computer with built-in USB interface Macintosh* computer with built-in USB interface	Other Funct Playback Playback Fo Clear Voice I Repeat Musical Fun Playback Sp	rmat Function ction eed	MP3 stereo (64 kbps) Voice Automatic Recordi ALC sensitivity select (hij (ALC OFF 31steps/peak h Time stamp, Rec monitor MP3, WMA, WAVE, DRM1 yes ONE, ALL, Random, Coun EQ (NOR/POP/ROCK/JAZ Slow PB (75%), Normal (1	34h 00m, 00 - 00 kHz G8h 00m, 00 - 00 kHz In g System, ALC (Auto Level Control) ON/OFF, Jh/Middle/Low), Level meter display old/LED peak, Security function, Timer rec, File delete confirmation 0-WMA t down (five seconds) 27, BASS 00%), Fast PB (120%)		
Connection         Mass Storage Class         yes           Accessories         Alkaline AAA battery, Attachment clip, Cubase AIS DVD-ROM, Owner's Manual x 1           Continuous recording time will depend on the type of battery used as well as the battery's manufacturer, the condition under the battery is being used, and the condition under which it has been stored. Proper operation cannot be guaranteed when a battery other than the supplied eneloop battery or an alkaline battery from a reliable manufacturer is used.           System Requirements         Windows*-based computer with built-in USB interface Macintosh* computer with built-in USB interface	Other Funct Playback Playback Fo Clear Voice I Repeat Musical Fun Playback Sp Other Funct	rmat Function cetion eed ions	MP3 stereo (64 kbps) Voice Automatic Recordi ALC sensitivity select (hij (ALC OFF 31steps/peak h Time stamp, Rec monitor MP3, WMA, WAVE, DRM1 yes ONE, ALL, Random, Coun EQ (NOR/POP/ROCK/JAZ Slow PB (75%), Normal (1	34h 00m, 00 - 00 kHz G8h 00m, 00 - 00 kHz In g System, ALC (Auto Level Control) ON/OFF, Jh/Middle/Low), Level meter display old/LED peak, Security function, Timer rec, File delete confirmation 0-WMA t down (five seconds) 27, BASS 00%), Fast PB (120%)		
Connection         Mass Storage Class         yes           Accessories         Alkaline AAA battery, Attachment clip, Cubase AIS DVD-ROM, Owner's Manual x 1           Continuous recording time will depend on the type of battery used as well as the battery's manufacturer, the condition under the battery is being used, and the condition under which it has been stored. Proper operation cannot be guaranteed when a battery other than the supplied eneloop battery or an alkaline battery from a reliable manufacturer is used.           System Requirements         Windows*-based computer with built-in USB interface Macintosh* computer with built-in USB interface	Other Funct Playback Playback Fo Clear Voice I Repeat Musical Fun Playback Sp Other Funct Computer Co	rmat Function ction eed ions onnection	MP3 stereo (64 kbps) Voice Automatic Record ALC sensitivity select (Hi (ALC OF 31 steps/peak h Time stamp, Rec monitor MP3, WMA, WAVE, DRM1 yes ONE, ALL, Random, Coun EQ (NDR/POP/ROCK/JAZ Slow PB (75%), Normal (1 Title display (ID3 Tag), Pla	34h 00m, 00 - 00 kHz GBN 00m, 00 - 00 kHz GBN 00m, 00 - 00 kHz gh/Middle/Low), Level meter display old/LED peak), Security function, Timer rec, File delete confirmation 0-WMA t down (five seconds) 2), BASS 00%), Fast PB (120%) w) list (m3u format), Alarm PB (Beep/FOLDER)		
Alkaline AAA battery, Attachment clip, Cubase AI5 DVD-ROM, Owner's Manual x 1 Continuous recording time will depend on the type of battery used as well as the battery's manufacturer, the conditions under which the battery is beind in conder which it has been stored. Proper operation cannot be guaranteed when a battery other than the supplied eneloop battery or an alkaline battery from a reliable manufacturer is used.  System Requirements Computer Windows*-based computer with built-in USB interface Macintosh* computer with built-in USB interface	Other Funct Playback Playback Fo Clear Voice I Repeat Musical Fun Playback Sp Other Funct Computer Co	rmat Function eed ions onnection er <u>Connection</u>	MP3 stereo (64 kbps) Voice Automatic Record ALC sensitivity select (Hi (ALC OFF 31 steps/peak It Time stamp, Rec monitor MP3, WMA, WAVE, DRM1 yes ONE, ALL, Random, Cour Co (NOR/PORCK/JAZ Slow P8 (75%), Normal (1 Title display (ID3 Tag), Pic USB direct (slide connect	34h 00m, 00 - 00 kHz GBN 00m, 00 - 00 kHz Ing System, ALC (Auto Level Control) ON/OFF, h/Middle/Low), Level meter display od/LED peak, Security function, Timer rec, File delete confirmation 0-WMA t down (five seconds) 2, BASS 00%), Fast PB (120%) sy list (m3u format), Alarm PB (Beep/FOLDER) or)		
Alkaline AAA battery, Attachment clip, Cubase AI5 DVD-ROM, Owner's Manual x 1 Continuous recording time will depend on the type of battery used as well as the battery's manufacturer, the conditions under which the battery is beind in conder which it has been stored. Proper operation cannot be guaranteed when a battery other than the supplied eneloop battery or an alkaline battery from a reliable manufacturer is used.  System Requirements Computer Windows*-based computer with built-in USB interface Macintosh* computer with built-in USB interface	Other Funct Playback Playback Fo Clear Voice I Repeat Musical Fun Playback Sp Other Funct Computer co Data Transfe	rmat Function eed onnection er <u>Connection</u> Transfer Speed	MP3 stereo (64 kbps)           Voice Automatic Record           ALC sensitivity select (Hij (ALC OF 31 steps/peak k)           Time stamp, Rec monitor           MP3, WMA, WAVE, DRM 11           yes           ONE, ALL, Random, Court           EQ (NDR/PO/ROCK) Normal (1)           Title display (ID3 Tag), Pic           USB direct (slide connect USB 2.0 High Speed, 1500	34h 00m, 00 - 00 kHz GBN 00m, 00 - 00 kHz Ing System, ALC (Auto Level Control) ON/OFF, h/Middle/Low), Level meter display od/LED peak, Security function, Timer rec, File delete confirmation 0-WMA t down (five seconds) 2, BASS 00%), Fast PB (120%) sy list (m3u format), Alarm PB (Beep/FOLDER) or)		
Continuous recording time will depend on the type of battery used as well as the battery's manufacturer, the conditions under which it has been stored. Proper operation cannot be guaranteed when a battery other than the supplied eneloop battery or an alkaline battery from a reliable manufacturer is used.  System Requirements Computer Windows*-based computer with built-in USB interface Macintosh* computer with built-in USB interface	Other Funct Playback Playback Fo Clear Voice I Repeat Musical Fun Playback Sp Other Funct Computer of Data Transfe Connection	rmat Function eed onnection er <u>Connection</u> Transfer Speed	MP3 stereo (64 kbps)           Voice Automatic Record           ALC sensitivity select (Hij (ALC OF 31 steps/peak k)           Time stamp, Rec monitor           MP3, WMA, WAVE, DRM 11           yes           ONE, ALL, Random, Court           EQ (NDR/PO/ROCK) Normal (1)           Title display (ID3 Tag), Pic           USB direct (slide connect USB 2.0 High Speed, 1500	34h 00m, 00 - 00 kHz GBN 00m, 00 - 00 kHz Ing System, ALC (Auto Level Control) ON/OFF, h/Middle/Low), Level meter display od/LED peak, Security function, Timer rec, File delete confirmation 0-WMA t down (five seconds) 2, BASS 00%), Fast PB (120%) sy list (m3u format), Alarm PB (Beep/FOLDER) or)		
the battery is being used, and the condition under which it has been stored. Proper operation cannot be guaranteed when a battery other than the supplied eneloop battery or an alkaline battery from a reliable manufacturer is used.  System Requirements Computer Windows*-based computer with built-in USB interface Macintosh* computer with built-in USB interface	Other Funct Playback Playback Fo Clear Voice I Repeat Musical Fun Playback Sp Other Funct Computer C Data Transfe Connection Accessories	rmat Function ction eed onnection ar <u>Connection Transfer Speed Mass Storage Class </u>	MP3 stereo (64 kbps) Voice Automatic Record ALC sensitivity select (Hi (ALC OF 31 steps/peak h Time stamp, Rec monitor MP3, WMA, WAVE, DRM1 yes ONE, ALL, Random, Coun EQ (NDR/POP/ROCK/JAZ Slow PB (75%), Normal (1 Title display (ID3 Tag), Pli USB direct (slide connect USB 2.0 High Speed, 1500 yes	34h 00m, 00 - 00 kHz         68h 00m, 00 - 00 kHz         rest		
than the supplied eneloop battery or an alkaline battery from a reliable manufacturer is used.  System Requirements Computer Windows®-based computer with built-in USB interface Macintosh® computer with built-in USB interface	Other Funct Playback Playback Fo Clear Voice I Repeat Musical Fun Playback Sp Other Funct Computer co Data Transfo Connection Accessories Alkaline AAA	rmat Function eed onnection ar Connection ar Connection Transfer Speed Mass Storage Class battery, Attachment clip, Cu	MP3 stereo (64 kbps) Voice Automatic Record ALC sensitivity select (Hi (ALC OFF 31 steps/peak It Ime stamp, Rec monitor MP3, WMA, WAVE, DRM1 yes ONE, ALL, Random, Cour Co (NOR/POR/OCU/JAZ Slow PB (75%), Normal (1 Title display (ID3 Tag), Pia USB direct (slide connect USB 2.0 High Speed, 1500 yes	34h 00m, 00 - 00 kHz G6h 00m, 00 - 00 kHz Ing System, ALC (Auto Level Control) ON/OFF, h/Middle/Low), Level meter display od/LED peak, Security function, Timer rec, File delete confirmation 0-WMA t down (five seconds) 2, BASS 00%), Fast PB (120%) by list (m3u format), Alarm PB (Beep/FOLDER) or) 0 kbps s Manual x 1		
System Requirements Computer Windows*-based computer with built-in USB interface Macintosh* computer with built-in USB interface Macintosh* computer with built-in USB interface	Other Funct Playback Playback Fo Clear Voice Repeat Musical Fun Playback Sp Other Funct Computer of Data Transfe Connection Accessories Alkaline AAA Continuous re	rmat Function eed ions onnection ar <u>Connection Transfer Speed Mass Storage Class Abattery, Attachment clip, Cu</u>	MP3 stereo (64 kbps) Voice Automatic Record ALC sensitivity select (Hi (ALC OF 31 steps/peak h Time stamp, Rec monitor Time stamp, Rec monitor MP3, WMA, WAVE, DRM11 yes ONE, ALL, Random, Coun EQ (NOR/POP/ROCK/JAZ, Slow PB (75%), Normal (1 Title display (ID3 Tag), Pi USB direct (slide connect USB 2.0 High Speed, 1500 yes	34h 00m, 00 - 00 kHz     68h 00m, 00 - 00 kHz     68h 00m, 00 - 00 kHz     68h 00m, 00 - 00 kHz     for the second of the s		
Computer Windows <sup>a</sup> -based computer with built-in USB interface Macintosh <sup>a</sup> computer with built-in USB interface	Other Funct Playback Playback Fo Clear Voice I Repeat Musical Fun Playback So Other Funct Computer co Data Transfo Continuous re heattery is b	rmat Function ction eed ions onnection er <u>Connection Transfer Speed</u> Mass Storage Class battery, Attachment clip, Cu ccording time will depend on the eing used, and the condition un	MP3 stereo (64 kbps) Voice Automatic Record ALC sensitivity select (Hi (ALC OFF 31 steps/peak It Ime stamp, Rec monitor MP3, WMA, WAVE, DRM1 yes ONE, ALL, Random, Cour DE (NOR/PPORCU/JAZ Slow PB (75%), Normal (1 Title display (ID3 Tag), Pic USB direct (slide connect USB 2.0 High Speed, 1500 yes base Al5 DVD-ROM, Owner' type of battery used as well as en which if has been storef. F	34h 00m, 00 - 00 kHz GBN 00m, 00 - 00 kHz Ing System, ALC (Auto Level Control) ON/OFF, h/Middle/Low), Level meter display od/LED peak, Security function, Timer rec, File delete confirmation 0-WMA t down (five seconds) 2, BASS 00%), Fast PB (120%) ay list (m3u format), Alarm PB (Beep/FOLDER) or) 0 kbps s Manual x 1 the battery's manufacturer, the conditions under whit roper operation cannot be guaranteed when a batter		
Computer Windows <sup>a</sup> -based computer with built-in USB interface Macintosh <sup>a</sup> computer with built-in USB interface	Other Funct Playback Playback Fo Clear Voice I Repeat Musical Fun Playback So Other Funct Computer co Data Transfo Continuous re heattery is b	rmat Function ction eed ions onnection er <u>Connection Transfer Speed</u> Mass Storage Class battery, Attachment clip, Cu ccording time will depend on the eing used, and the condition un	MP3 stereo (64 kbps) Voice Automatic Record ALC sensitivity select (Hi (ALC OFF 31 steps/peak It Ime stamp, Rec monitor MP3, WMA, WAVE, DRM1 yes ONE, ALL, Random, Cour DE (NOR/PPORCU/JAZ Slow PB (75%), Normal (1 Title display (ID3 Tag), Pic USB direct (slide connect USB 2.0 High Speed, 1500 yes base Al5 DVD-ROM, Owner' type of battery used as well as en which if has been storef. F	34h 00m, 00 - 00 kHz GBN 00m, 00 - 00 kHz Ing System, ALC (Auto Level Control) ON/OFF, h/Middle/Low), Level meter display od/LED peak, Security function, Timer rec, File delete confirmation 0-WMA t down (five seconds) 2, BASS 00%), Fast PB (120%) ay list (m3u format), Alarm PB (Beep/FOLDER) or) 0 kbps s Manual x 1 the battery's manufacturer, the conditions under whit roper operation cannot be guaranteed when a batter		
Computer Windows <sup>a</sup> -based computer with built-in USB interface Macintosh <sup>a</sup> computer with built-in USB interface	Other Funct Playback Playback Fo Clear Voice I Repeat Musical Fun Playback So Other Funct Computer co Data Transfo Continuous re heattery is b	rmat Function ction eed ions onnection er <u>Connection Transfer Speed</u> Mass Storage Class battery, Attachment clip, Cu ccording time will depend on the eing used, and the condition un	MP3 stereo (64 kbps) Voice Automatic Record ALC sensitivity select (Hi (ALC OFF 31 steps/peak It Ime stamp, Rec monitor MP3, WMA, WAVE, DRM1 yes ONE, ALL, Random, Cour DE (NOR/PPORCU/JAZ Slow PB (75%), Normal (1 Title display (ID3 Tag), Pic USB direct (slide connect USB 2.0 High Speed, 1500 yes base Al5 DVD-ROM, Owner' type of battery used as well as en which if has been storef. F	34h 00m, 00 - 00 kHz GBN 00m, 00 - 00 kHz Ing System, ALC (Auto Level Control) ON/OFF, h/Middle/Low), Level meter display od/LED peak, Security function, Timer rec, File delete confirmation 0-WMA t down (five seconds) 2, BASS 00%), Fast PB (120%) ay list (m3u format), Alarm PB (Beep/FOLDER) or) 0 kbps s Manual x 1 the battery's manufacturer, the conditions under whit roper operation cannot be guaranteed when a batter		
Computer Windows <sup>a</sup> -based computer with built-in USB interface Macintosh <sup>a</sup> computer with built-in USB interface	Other Funct Playback Playback Fo Clear Voice I Repeat Musical Fun Playback So Other Funct Computer co Data Transfo Continuous re heattery is b	rmat Function ction eed ions onnection er <u>Connection Transfer Speed</u> Mass Storage Class battery, Attachment clip, Cu ccording time will depend on the eing used, and the condition un	MP3 stereo (64 kbps) Voice Automatic Record ALC sensitivity select (Hi (ALC OFF 31 steps/peak It Ime stamp, Rec monitor MP3, WMA, WAVE, DRM1 yes ONE, ALL, Random, Cour DE (NOR/PPORCU/JAZ Slow PB (75%), Normal (1 Title display (ID3 Tag), Pic USB direct (slide connect USB 2.0 High Speed, 1500 yes base Al5 DVD-ROM, Owner' type of battery used as well as en which if has been storef. F	34h 00m, 00 - 00 kHz GBN 00m, 00 - 00 kHz Ing System, ALC (Auto Level Control) ON/OFF, h/Middle/Low), Level meter display od/LED peak, Security function, Timer rec, File delete confirmation 0-WMA t down (five seconds) 2, BASS 00%), Fast PB (120%) ay list (m3u format), Alarm PB (Beep/FOLDER) or) 0 kbps s Manual x 1 the battery's manufacturer, the conditions under whit roper operation cannot be guaranteed when a batter		
Macintosh® computer with built-in USB interface	Other Funct Playback Playback Fo Clear Voice I Repeat Musical Fun Playback Sp Other Funct Computer co Data Transfe Connection Accessories Alkaline AAA Continuous re he battery is b han the suppl	rmat Function  ction eed onnection r Connection Transfer Speed Mass Storage Class Abattery, Attachment clip, Cu acording time will depend on the eing used, and the condition un ide eneloop battery or an alkaline	MP3 stereo (64 kbps) Voice Automatic Record ALC sensitivity select (Hi (ALC OFF 31 steps/peak It Ime stamp, Rec monitor MP3, WMA, WAVE, DRM1 yes ONE, ALL, Random, Cour DE (NOR/PPORCU/JAZ Slow PB (75%), Normal (1 Title display (ID3 Tag), Pic USB direct (slide connect USB 2.0 High Speed, 1500 yes base Al5 DVD-ROM, Owner' type of battery used as well as en which if has been storef. F	34h 00m, 00 - 00 kHz GBN 00m, 00 - 00 kHz Ing System, ALC (Auto Level Control) ON/OFF, h/Middle/Low), Level meter display od/LED peak, Security function, Timer rec, File delete confirmation 0-WMA t down (five seconds) 2, BASS 00%), Fast PB (120%) ay list (m3u format), Alarm PB (Beep/FOLDER) or) 0 kbps s Manual x 1 the battery's manufacturer, the conditions under whit roper operation cannot be guaranteed when a batter		
Macintosh® computer with built-in USB interface	Other Funct Playback Playback Fo Clear Voice I Repeat Musical Fun Playback Sp Other Funct Computer co Data Transfe Connection Accessories Alkaline AAA Continuous re he battery is b han the suppl	rmat Function  ction eed onnection r Connection Transfer Speed Mass Storage Class Abattery, Attachment clip, Cu acording time will depend on the eing used, and the condition un ide eneloop battery or an alkaline	MP3 stereo (64 kbps) Voice Automatic Record ALC sensitivity select (Hi (ALC OFF 31 steps/peak It Ime stamp, Rec monitor MP3, WMA, WAVE, DRM1 yes ONE, ALL, Random, Cour DE (NOR/PPORCU/JAZ Slow PB (75%), Normal (1 Title display (ID3 Tag), Pic USB direct (slide connect USB 2.0 High Speed, 1500 yes base Al5 DVD-ROM, Owner' type of battery used as well as en which if has been storef. F	34h 00m, 00 - 00 kHz GBN 00m, 00 - 00 kHz Ing System, ALC (Auto Level Control) ON/OFF, h/Middle/Low), Level meter display od/LED peak, Security function, Timer rec, File delete confirmation 0-WMA t down (five seconds) 2, BASS 00%), Fast PB (120%) ay list (m3u format), Alarm PB (Beep/FOLDER) or) 0 kbps s Manual x 1 the battery's manufacturer, the conditions under whit roper operation cannot be guaranteed when a batter		
OS Windows® 7 / Windows® Vista / Windows® XP / Mac OS X Version 10.5 / 10.6	Other Funct Playback Playback Fo Clear Voice Repeat Musical Fun Playback Sp Other Funct Connection Accessories Alkaline AAA Continuous re haan the suppl	rmat Function  ction eed onnection r Connection Transfer Speed Mass Storage Class Abattery, Attachment clip, Cu acording time will depend on the eing used, and the condition un ide eneloop battery or an alkaline	MP3 stereo (64 kbps) Voice Automatic Record ALC sensitivity select (Hi (ALC OFF 31 steps/peak ht Ime stamp, Rec monitor MP3, WMA, WAVE, DRM1 yes ONE, ALL, Random, Coun EQ (NOR/POR/OCK/JAZ Slow PB (75%), Normal (1 Title display (ID3 Tag), Pla USB direct (Silde connect USB 2.0 High Speed, 150° yes base AIS DVD-ROM, Owner' type of Battey used as well as the which if has been stored.	34h 00m, 00 - 00 kHz G6h 00m, 00 - 00 kHz Ing System, ALC (Auto Level Control) ON/OFF, Jh/Middle/Low), Level meter display old/LED peak, Security function, Timer rec, File delete confirmation 0-WMA t down (five seconds) 2, BASS 00%), Fast PB (120%) wy list (m3u format), Alarm PB (Beep/FOLDER) or) 2 kbps s Manual x 1 the battery's manufacturer, the conditions under whik roper operation cannot be guaranteed when a battee curer is used.		
	Other Funct Playback Playback Fo Clear Voice Repeat Musical Fun Playback Sp Other Funct Connection Accessories Alkaline AAA Continuous re haan the suppl	rmat Function  ction eed onnection r Connection Transfer Speed Mass Storage Class Abattery, Attachment clip, Cu acording time will depend on the eing used, and the condition un ide eneloop battery or an alkaline	MP3 stereo (64 kbps)           Voice Automatic Record           ALC sensitivity select (Hill           ALC sensitivity select (Hill           ALC sensitivity select (Hill           MP3, WMA, WAVE, DRMI           Imme stamp, Rec monitor           MP3, WMA, WAVE, DRMI           Ves           ONE, ALL, Random, Coun           EQ (NOR/POP/ROCK/JAZ)           Slow PB (75%), Normal (I           Title display (ID3 Tag), Pic           USB direct (slide connect           USB 2.0 High 5peed, 1500           yes           base AIS DVD-ROM, Owner'           type of battery used as well as ler           which It has been stored. F           battery from a reliable manufa           Windows*-based comput	34h 00m, 00 - 00 kHz         68h 00m, 00 - 00 kHz         68h 00m, 00 - 00 kHz         100 second secon		
<ul> <li>Windows® 7 and MacOS 10.6 require software update. An internet connection is required for downloading update files, user registration and license verificatio</li> </ul>	Other Funct Playback Playback Fo Clear Voice I Repeat Musical Fun Playback Sp Other Funct Computer o Data Transfe Connection Accessories Alkaline AAA Continuous re he battery is b han the suppl System Computer OS	rmat Function eed ions onnection r Connection r Connection Transfer Speed Mass Storage Class Abattery, Attachment clip, Cu coording time will depend on the eing used, and the condition un ied eneloop battery or an alkaline Requirements	MP3 stereo (64 kbps)           Voice Automatic Record           LC sensitivity select (Hi (ALC OFF 31steps/peak K)           MP3, WMA, WAVE, DRM1           Ime stamp, Rec monitor           MP3, WMA, WAVE, DRM1           Ves           ONE, ALL, Random, Coun           EQ (NOR/POP/ROCK)/AZ           Slow PB (75%), Normal (1           Title display (ID3 Tag), Pla           USB direct (Silde connect USB 2.0 High Speed, 150' yes           base AIS DVD-ROM, Owner'           which in has been sorded, faile which in the sen sorder disatery und as well as which which sen sorder disatery from a reliable manufa           Windows*-based computer wil Windows* 7 / Windows* 7 / Windows* 7 / Windows*	34h 00m, 00 - 00 kHz GBN 00m, 00 - 00 kHz Ing System, ALC (Auto Level Control) ON/OFF, Jh/Middle/Low), Level meter display old/LED peak, Security function, Timer rec, File delete confirmation 0-WMA t down (five seconds) 2, BASS 00%), Fast PB (120%) wy list (m3u format), Alarm PB (Beep/FOLDER) 00%), Fast PB (120%) wy list (m3u format), Alarm PB (Beep/FOLDER) or) 1 kbps s Manual x 1 the battery's manufacturer, the conditions under white roper operation cannot be guaranteed when a batter curer is used. ter with built-in USB interface th built-in USB interface th built-in USB interface Vista / Windows* XP / Mac OS X Version 10.5 / 1	ny other	

POCKETI	RAK W24	4 Specificatio	ns	-		
Hardware						
Body	Dimensio	ns (W x H x D)	1 13/16 inch (46.5 mm) x 5	<sup>1/16</sup> inch (129.5 mm) x <sup>11/</sup> 16 inch (17.5 mm)		
Weight			3.25 oz (92 g) including battery			
Memory	Capacity		2 GB (External memory: microSD/microSDHC)			
Battery Available eneloop Ba		Battery	AA alkaline battery x 1			
		ttery Measurement	yes			
eneloop Recharge		yes ( <mark>00</mark> minutes)				
Battery Life	AA Alkalir	ne	MP3: 56 h, PCM: 38 h			
	AA eneloo	ор	MP3: 00 h, PCM: 00 h 00 r	n		
Playback	AA Alkalir	ne	MP3: 70 h, PCM: 45 h (Earphone)			
Battery Life			MP3: 00 h, PCM: 00 h 00 r			
LCD	LCD Type		Dot matrix, backlit displa	y		
	Language	•	English			
Others			mini: ø3.5mm x 1), Ext. Stereo Mic In Jack ne In Jack switchable x 1), microSD card slot x 1			
Recording						
Recording F			Linear PCM, MP3			
	Configuratio			e, Ext. Stereo Mic In, Line In (Automatic song divide av	ailable)	
		2GB microSD)/	PCM stereo (96 kHz)	55m, 00 - 00 kHz, 0000 kbps, 24 bit		
Frequency I			PCM stereo (44.1 kHz)	3h 00m, 00 - 00 kHz, 0000 kbps, 16 bit		
Sampling Fi Bit Rate	requency/		MP3 stereo (320 kbps)	13h 30m, 00 - 00 kHz		
oit Rate			MP3 stereo (192 kbps)	22h 30m, 00 - 00 kHz		
			MP3 stereo (128 kbps)	34h 00m, 00 - 00 kHz		
			MP3 stereo (64 kbps)	68h 00m, 00 - 00 kHz		
Other Funct			MP3 stereo (32 kbps)	136h 00m, 00 - 00 kHz		
	lions		Voice Automatic Recording System, ALC (AutoLevel Control) ON/OFF, Mic Sensitivity Select (ALC ON: 2 steps, ALC OFF: 80 steps), Recording Peak Limiter, 5-band Grafic Equalizer (8 presets/User), High Pass Filter, Self Timer, Timer Rec, Rec Monitor, File delete confirmation			
Playback						
Playback Fo	ormat			le playback is own recording file only.)		
Repeat	alaa Faasha		5-band Equalizer (6 prese	down (five seconds), Phrase Play, A - B repeat		
	ising Earpho		Slow PB (70 %), Normal (			
Playback Speed (Not available on PCM)		/allable off F Civi)		arch, File edit (divide, fade in/ out)		
Other Funct			пауластауваек, экір эе	aren, me eure (unvide, nade m) out)		
Computer c	er	Connection	USB cable (Bundled)			
Computer c		Transfer Speed	USB 2.0 High Speed, 1500	) kbps		
Computer c Data Transf		Connection Mass Storage Class		yes		
Computer c Data Transf	1		,			
Computer c Data Transf Connection			)			
Computer of Data Transf Connection Accessories USB cable x	;		•	ontrol, Cubase AI5 DVD-ROM, Owner's Manual x 1	,	
Accessories USB cable x Microphone Continuous r he battery is b han the suppl	1, Alkaline A e stand adap recording time being used, ar lied eneloop b	e will depend on the and the condition under battery or an alkaline	reen x 1, Wireless remote co	the battery's manufacturer, the conditions under which Proper operation cannot be guaranteed when a battery	- 	
Computer c Data Transf Connection Accessories USB cable x Microphone Continuous r he battery is b han the suppl	1, Alkaline A e stand adap recording time being used, ar	e will depend on the and the condition under battery or an alkaline	reen x 1, Wireless remote cc type of battery used as well as er which it has been stored. F battery from a reliable manufa	the battery's manufacturer, the conditions under which roper operation cannot be guaranteed when a battery cturer is used.	- 	
Computer of Data Transf Connection Accessories USB cable x Microphone Continuous r he battery is b han the suppl	1, Alkaline A e stand adap recording time being used, ar lied eneloop b	e will depend on the and the condition under battery or an alkaline	reen x 1, Wireless remote cc type of battery used as well as er which it has been stored. F battery from a reliable manufa	the battery's manufacturer, the conditions under which troper operation cannot be guaranteed when a battery turer is used.	- 	

18 19

p18