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VTR5810 使用手册 / User Manual

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VOICE TRACER

VTR5810

PHILIPS

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1 欢迎

欢迎来到飞利浦世界！您能选择和购买飞利浦的产品，我们非常高兴。您可在我们的官方网站上获得飞利浦公司的全方位技术支持，如：使用手册、软件下载、保修信息等。
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1.1 产品特点

- 一键录音： 仅仅拨上录音开关即可实现录音，拨下保存录音。
- 数字降噪： 能有效地对录音环境周围的噪声给予滤除，从而可以清晰地记录有效的声音。（此功能只建议在嘈杂的环境中使用）
- 以常见的 MP3 和 WAV 格式录音。支持 96KHZ，16 位 PCM 录音。
- 使用高速 USB 2.0 快速存取录音和数据。
- 声控录音功能。
- 快速充电功能。
- 支持 TF 卡扩展。
- 可作为大容量的 USB 存储设备，确保最大的兼容性。

2 重要须知

2.1 安全

• 为了避免短路，切勿将产品放置在触水受潮处。
• 不要将产品放在加热设备附近或阳光直射的地方。
• 请注意，切勿挤压电缆，特别是插头处。
• 特别声明：使用本产品前请仔细阅读本说明书，如因人为操作或不可抗力因素而导致数据丢失，本公司一概不予负责。特别提醒用户小心操作，注意将资料另外备份。

2.2 听力保护

使用耳机时请遵守下列原则：
• 调整至合适的音量，切勿长时间使用耳机。
• 特别需要注意，切勿将音量调至耳朵所能承受的范围之外。
• 切勿将音量调至盖过周边环境的声音。
• 在危险情况下请小心或暂停使用耳机。
• 在驾驶汽车、骑自行车、玩滑板时，切勿使用耳机。否则会导致交通意外，且违反相关法律法规。

所用符号标志

提示

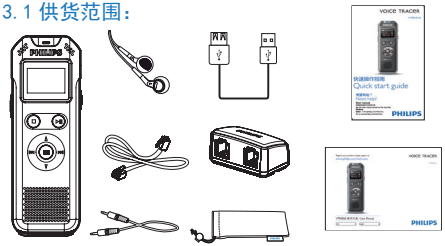
• 此符号标志指明帮助您更加高效简便使用设备的信息。

注意

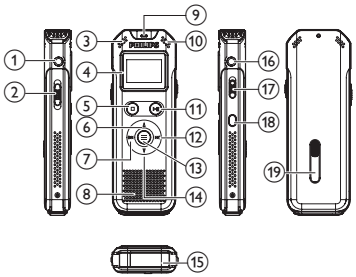
• 此符号标志指明处理或操作设备时必须遵守的各种注意事项。

3 您的数码录音笔

3.1 供货范围：



3.2 概览：



① 耳机插孔
② 开机、关机 、锁定键
③ 左内置麦克风
④ 显示屏
⑤ ■ 停止键、文件夹切换键
⑥ ▲ 音量加键
⑦ ⏮ 上一曲、快退
⑧ 扬声器
⑨ 录音 / 播放指示灯
⑩ 右内置麦克风
⑪ ⏯ 播放 / 暂停
⑫ ⏭ 下一曲、快进
⑬ 菜单键
⑭ ▼ 音量减键
⑮ USB 接口 +SD 卡槽
⑯ Line in 接口
⑰ ● 录音键
⑱ 🗑 删除键
⑲ USB 拨动键

4 开始使用

4.1 开 / 关机

注意

- 第一次使用机器时，请对该机器充电三小时以确保机器有电工作！

1 向下滑动开机键 2 到 3 秒钟后，本机立即自动开机或关机，

↳ 然后显示“PHILIPS 开关机图标”，如下图所示。

↳ 然后机器进入录音文件停止播放界面，如下图所示：

在此界面长按 MENU 键约 2 到 3 秒钟，机器返回主界面。在主界面中包含有四个模块。下面四张图片分别代表：语音、音乐、调频和系统设置模块。

注意

- 除了录音和播放过程中，在其他任何界面下，长按 MENU 键约 2 到 3 秒可返回到主界面。

提示

- 如果录音笔无法正常工作，请确认机器是否已没电。
- 当电量指示标志为“ ”时，请及时充电。

4.2 充电方法

1 使用 USB 数据线将本机与 PC 相连接，如下图所示。

2 使用专用充电器充电。

当采用以上方法连接后，本机进入充电模式选择状态，如下图所示。短按“+”键或“-”键可切换充电模式，显示高亮为当前选择状态，短按“MENU”键确定，随后进入对应充电模式，电量指示标志由空到满循环变化，表示本机现正处于充电状态。普通充电模式下，充满电需要 3 小时左右。快速充电模式下，充满电需要2小时左右(快速充电模式下,充电 10 分钟,可持续录音 3 小时)。

标准充电

快速充电

注意

- 当录音笔与电脑连接时，对录音笔的手动操作将无效。
- 充电模式选择界面，八秒内无任何操作，自动进入普通充电模式。

4.3 按键锁定（HOLD 功能）

1 将开机键向上推至锁定位置，锁定录音笔上除了拨动录音键的所有按键。

↳ 然后屏幕上短暂显示 “锁定图标” 后，随即消失，如下图所示。

2 要解除按键锁定，请将开机键向下推至中间位置。

4.4 连接电脑

录音笔可作为大容量的 USB 存储设备，并可方便地对文件进行存储、备份和移动。可使用 USB 数据线将录音笔与电脑相连，且无须安装软件，录音笔会自动显示为可移动设备，连接电脑图标如下图所示。

提示

- 在文件移入或移出录音笔时，请不要断开录音笔与电脑的连接。

当录音笔与电脑连接时，对录音笔的手动操作将无效。

5 录音

5.1 录音说明

当您初次使用录音笔录音时，请注意本节中的内容说明！

1 在语音模式停止状态下，按“停止”键 ■，选择所需文件夹。

2 把录音键拨到录音状态 ● 开始录音；

↳ “录音 / 播放”指示灯红灯常亮；录音过程中请将内置麦克风对准音源。

3 按“播放”键暂停录音 ▶||，

↳ “录音 / 播放”指示灯红灯闪烁，

↳ 显示屏显示“录音暂停” ||。

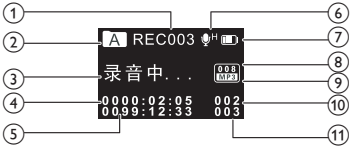
4 再次按下“播放”键 ▶||，继续录音。

5 录音过程中，短按 MENU 键 ☰ 设置书签（INDEX），一个录音文件最多可以设置 10 个书签，且最多只能设置 10 个录音文件。

6 把录音键拨到停止状态 ■ 结束录音，

↳ 并回到当前录音文件的停止播放界面。

录音参考界面如下如所示：



① 当前文件名
② 当前文件夹
③ 录音状态
④ 录音的持续时间
⑤ 剩余可录时间
⑥ 咪头增益
⑦ 电量指示
⑧ 当前文件比特率
⑨ 文件格式
⑩ 当前录音文件的数目
⑪ 已有文件数目

注意

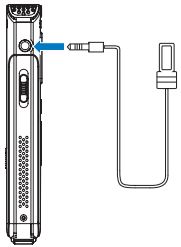
- 电池标记符显示空格时，表明低电。低电时系统会自动关机。如果正在录音，系统自动保存录音文件后再关机。电量不足时，请及时充电。低电时提示的参考图标如下所示。

提示

- 录音前，请先设置所需的声控录音功能和录音类型。注意：在停止状态下，按停止键，可以在 A，B，C，D 和 MUSIC 五个文件夹之间进行转换。录音文件可以在 A，B，C，D 这四个文件夹中进行存储，每个文件夹能存储 99 个录音文件，当一个录音文件夹存满 99 个后，系统会把随后录入的文件自动存储在下一个文件夹中，如果，四个文件夹全部录满，要再进行录音，请先删除一些不必要的文件再录。
- 请先测试录音，以确保录音笔设置正确。
- 每个目录最多可存储 99 个文件，总共可容纳 396 个文件（99 文件 x 4 目录）。
- 当录音时间超过录音笔可用容量或达到最大 396 个文件数量的上限时，录音停止。请删除部分录音或将其移至电脑。
- 录音时请勿断电，否则这会导致录音信息丢失和文件损坏。
- 如果需要长时间录音，请在录音前充电。

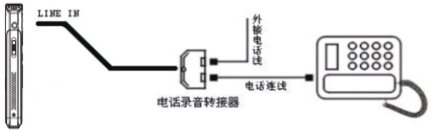
5.2 使用外置麦克风录音

当您使用外置麦克风录音时，请先将麦克风插入 Line in 插座，并按照内置麦克风的录音程序进行录音。当您连接到外置麦克风时，内置麦克风将自动关闭。使用外置麦克风录音时录音类型自动转为“立体声录音”。注意外置麦克风的接口一定要是双声道接口，如下图所示。



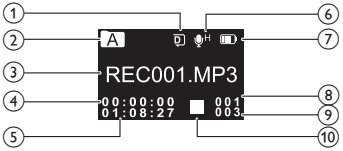
5. 3 使用电话录音转接器录音

将外接电话线及附送的电话连线分别接入电话录音转接器，操作方式和麦克风录音相同。



6 语音模式

在主界面下，你可以使用 ⏮ 和 ⏭ 选择语音模式，然后短按菜单键确认进入。语音停止界面参考图片如下图所示：



① 循环模式
② 当前文件夹
③ 当前文件名
④ 当前播放时间
⑤ 当前文件总时间
⑥ 咪头增益
⑦ 当前电量
⑧ 当前文件序号
⑨ 文件总数
⑩ 当前播放状态

注意

- 在停止状态下，按停止键，可以在 A，B，C，D 和 MUSIC 五个文件夹之间进行转换。

1 在录音文件停止播放模式下，按停止键 ■，选择所需文件夹。
2 按 ⏮ 或 ⏭ 键，选择要播放的文件。
3 按播放键 ▶‖ 开始播放，
↳ “录音 / 播放”指示灯绿灯常亮。
4 使用 ▲ 键或 ▼ 键调节音量。
5 按“停止”键结束播放。在停止播放状态下，长按“MENU”键约 2 秒返回到主界面。
6 播放过程中，按播放键暂停播放，
↳ “录音 / 播放”指示灯绿灯闪烁，再次按下播放键，将继续先前位置的播放。
7 播放时长按 ⏮ 或 ⏭ 键，可快退或快进当前正在播放的文件。

提示

- 当耳机插入插孔内，录音笔扬声器将停止工作。

6.1 播放菜单

选择要播放的录音文件后，短按播放键播放，在播放过程中，短按菜单键，弹出如下播放菜单列表：循环模式，复读模式，复读次数，复读间隔，播放速度。参考界面如下：

6.1.1 循环模式

如上图选中“循环模式”菜单，再按菜单键，将会进入到循环模式选择菜单，你可以选择你需要的循环模式，参考界面如下图所示：

目录播放：顺序播放选中目录的文件，全部播放完一遍当前目录的文件后自动停止播放。
目录循环：循环播放选中目录的文件。
单曲循环：一直循环播放选中的当前曲文件。
随机播放：随机播放当前选中目录的文件。

6.1.2 复读模式

在播放菜单列表中选择“复读模式”菜单，再按菜单键将进入复读模式。A-B 复读的具体操作请参考“音乐播放”部分的 A-B 复读操作部份。

6.1.3 复读次数

详细请参考音乐模块复读次数部分。

6.1.4 复读间隔

详细请参考音乐模块复读次数部分。

6.1.5 播放速度

在播放菜单列表中选择“播放速度”菜单， 进入播放速度调节界面，参考界面如下图所示：

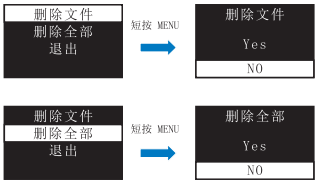
按 ▲ 或 ▼ 键改变播放速度的数值。

6.1.6 播放书签

在播放语音文件过程中，长按 MENU 键进入书签菜单，如下左图所示，再选择“转到书签”或 “删除书签”，短按菜单键将进入具体书签界面，如下右图所示：

6.2 删除文件

在语音播放停止界面下，长按删除键，将会弹出功能菜单：删除文件、删除全部。



在左边界面，使用▲键或▼键选择删除单个文件或所用文件；在右边界面，使用▲和▼选择“是”确认删除，“否”保持文件；按菜单键执行命令。

6.3 个性化设置

你可根据个人喜好进行以下相应设定。

在语音播放停止界面下，短按菜单键，将会弹出功能菜单列表，功能包括：咪头增益、录音类型、录音指示灯、声控设置、监听设置、分段录音。相关参考图片如下图所示：

6.3.1 咪头增益

在功能菜单中，选择“咪头增益”菜单，再按菜单键进入咪头增益菜单。在咪头增益菜单中有三种增益可供选择：“高 ，中，低”。选择不同的咪头增益可以达到不同的录音效果。

6.3.2 录音类型

在功能菜单中，选择“录音类型”菜单，再按菜单键进入录音类型菜单。在录音类型菜单中有四种录音类型可供选择：“降

噪录音，PCM 录音，立体声录音，长时间录音”。如果选择的是 PCM 录音类型，则在 PCM 录音达到 1 小时后，机器自动保存录音文件，然后重新进行下一个录音．相关参考图片如下：

降噪录音：WAV 格式，高音质，比特率为 384kbps。
PCM 录音：WAV 格式，高音质，比特率为 3072kbps。
立体声录音：MP3 格式，高音质，比特率为 128kbps。
长时间录音：MP3 格式，普通音质，比特率为 8kbps。

6.3.3 录音指示灯设置

在功能菜单中，选择“录音指示灯”菜单，再按菜单键进入录音指示灯菜单。录音指示灯选择关时，录音过程中，录音灯灭。

6.3.4 声控设置

声控录音功能一旦被启用，录音过程中，当机器检测到有声音时，录音笔会自动开始录音；当未检测到声音时，录音笔在 3 秒后将自动暂停录音；再次检测到声音时，录音笔又会自动开始录音。声控设置参考界面图片如下：

6.3.5 监听设置

监听功能打开后，你可以插入耳机检测是否有声音输入。监听设置参考界面图片如下：

6.3.6 分段录音

在录音过程中，分段录音功能可在每 30 或 60 分钟自动将录音文件分段保存并自动进入下一个文件录音。分段录音功能参考界面如下图所示：

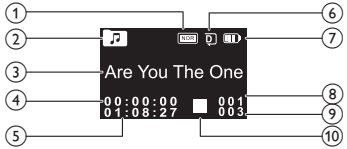
7 音乐模式

在主界面中，可以通过 ⏮ 和 ⏭ 键选择音乐模块，然后，短按菜单进入此模块；或者在语音模式下，通过文件夹切换键切换到音乐文件夹。音乐播放参考界面如下图所示：

注意

- 音乐文件只能放在“MUSIC”文件夹里面进行播放

音乐播放界面说明：



① 音效
② 音乐文件夹
③ 当前文件名
④ 当前播放时间
⑤ 当前文件总时间
⑥ 循环模式
⑦ 当前电量
⑧ 当前文件序号
⑨ 当前文件总数目
⑩ 当前播放状态

7.1 播放菜单

你可以使用 ⏮ 和 ⏭ 选择你想听的歌曲，按播放键播放。播放过程中短按菜单键，弹出如下播放菜单列表：循环模式，音效模式，复读模式，复读次数，复读间隔 ，播放速度。参考界面如下图所示：

7.1.1 循环模式

当选中其中一个菜单时，相应的区域将会变成白色。如上图选中“循环模式”菜单，再按菜单键，将会进入到循环模式选择菜单，你可以选择你需要的循环模式，参考界面如下图所示：

目录播放：顺序播放选中目录的文件，全部播放完一遍当前目录的文件后自动停止播放。
目录循环：循环播放选中目录的文件。
单曲循环：一直循环播放选中的一曲文件。
随机播放：随机播放当前选中目录的文件。

7.1.2 音效模式

在播放菜单列表中选择“音效模式”菜单，再按菜单键将进入音效模式，音效模式包括以下音效：“自然、摇滚、流行、古典、柔和、爵士、重低音”，参考界面如下图所示：

在音效模式中，你可以使用 ▲ 或 ▼ 选择相应模式，再按菜单键确认。

7.1.3 复读模式

在播放菜单列表中选择“复读模式”菜单，再按菜单键将进入复读模式。
设置 AB 复读

- 设置复读起点：在播放状态下，短按“菜单”键进入播放菜单，然后短按 ▲ 键或 ▼ 键选择“复读模式”选项，再按“菜单”键返回到播放状态，但此时 LCD 屏中“A-B”的“A”在闪烁，等待确定复读起点 A，短按 ▶▶| 确定复读起点 A。
- 设置复读终点：设置复读起点 A 后，此时 LCD 屏中“A-B”的 B 在闪烁，再短按 ▶▶| 键，设置复读终点 B，此时 LCD 显示“A-B”。当复读图标固定“A-B”，开始 AB 点间的反复播放，到达设定的次数后，闪烁图标“A-B”中的“A”，等待确定起点 A，这时播放返回正常播放，如不再需要设定复读，可通过以下方式退出复读模式。
- 取消复读：短按“播放”键，将之前设置 AB 复读取消，并暂停播放。短按“停止”键，将之前设置 AB 复读取消，并停止播放。短按“菜单”键，将之前设置 AB 复读取消，并返回正常播放状态。

7.1.4 复读次数

在播放菜单列表中选择“复读次数”菜单，再按菜单键将进入复读次数设置菜单，通过 ▲，▼ 键调整次数。参考界面如下图所示：

7.1.5 复读间隔

复读间隔意思是两次复读之间的时间间隔。你可以在播放菜单列表中选择“复读间隔”菜单，再按菜单键将进入复读间隔设置。通过 ▲，▼ 键调整复读间隔。

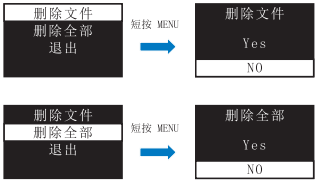
7.1.6 变速播放

播放菜单列表中选择“复读次数”菜单进入播放速度调节界面，参考界面如下图所示：

按 ▲ 或 ▼ 键改变播放速度的数值。

7.2 删除文件

在音乐播放停止界面下，长按删除键，将会弹出功能菜单列表，功能包括：删除文件、删除全部、退出。下面为执行删除操作的相关参考图片：



在左边界面，使用 ▲ 键或 ▼ 键选择删除单个文件或所用文件；在右边界面，使用 ▲ 和 ▼ 选择“是”确认删除，“否”保持文件；按菜单键执行命令。

7.3 歌词同步显示

产品支持“*.lrc”歌词文件，实现歌词与歌曲同步播放。

注意

- 歌词文件的名称与歌曲文件的名称需保持一致。
- 如果当前歌曲有歌词文件匹配，则在屏幕左上方的音乐模式图标下将出现歌词标志，如下所示 ，若没有歌词匹配，则没有该标志，如下所示 。
- 若有歌词匹配，长按“菜单”键进入歌词界面，接着会出现歌词显示界面。若需退出时短按“菜单”键返回歌曲模式。

8 调频模式

在主界面下，选择调频模式，再按菜单键进入调频模式。调频模式参考界面如下图所示：

注意

- 请插入耳机接收无线电台。声音只能通过耳机接收到。

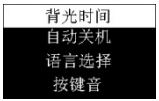
在调频模式下，短按 ⏮ 或 ⏭ 键选择频点；短按菜单键，将会弹出如下子菜单，包括：自动搜台、保存电台、电台录音、删除电台、删除全部。

当自动搜台菜单被选择时，系统将会自动搜索电台，当一个电台被检测到时，这个电台将会被自动保存在列表中。自动搜索完电台后将显示下图：

你也可以通过选择保存电台菜单手动保存电台。选择删除电台菜单删除当前保存的某一电台，或选择删除所有电台菜单删除所有保存的电台。机器最多只能保存 40 个电台，当保存的电台数量多于 1 个后，短按“播放 / 暂停”键依次以递增的方式切换所保存的电台；短按“停止”键依次以递减的方式切换所保存的电台。如果你选择电台录音菜单，系统将会执行电台录音功能。电台录音的录音类型固定为“立体声录音”。电台录音参考界面如下图所示：

9 系统设置

在主菜单下，选择系统设置模块，再按菜单键将会进入系统设置界面。系统设置界面相关参考图片如下图所示，包括：背光时间、自动关机、语言选择、按键音、内存选择、磁盘信息、卡信息、格式化设备、固件版本、系统时间、定时录音、恢复出厂设置。



9.1 背光时间

背光时间有五种时长可供选择：15 秒，30 秒，45 秒和恒亮。如果在设定的时间内没对机器做任何操作，背光将会自动灭。如果选择恒亮，背光将会恒亮。背光设置参考图片如下：

9.2 自动关机

如果在设定的时间内没对机器做任何操作，系统将会自动关机。如果时长设为0，将不会自动关机。自动关机设置参考界面如下：

9.3 语言选择

在语言选择菜单中，你可以选择一种语言作为系统语言。语言选择参考界面如下：

9.4 按键音

在按键音设置菜单中，你可以选择打开或关闭按键音。关闭按键音后，在任何按键操作，按键音都不会起作用。参考图片如下：

9.5 内存选择

使用此功能，你可以选择存储器为机器内存或者 SD 卡。参考图片如下：

9.6 磁盘信息

使用此功能，你可以随时查看存储器的空间总容量和剩余空间。参考图片如下：

9.7 卡信息

使用此功能，你可以随时查看 SD 卡的空间总容量和剩余空间。参考图片如下：

9.8 格式化设备

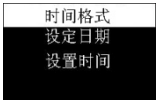
使用此功能，你可以选择是否格式化本机器内存。参考图片如下：

9.9 固件版本

使用此功能，你可以查看此机器的软件版本。

9.10 系统时间设置

系统时间设置界面，参考图片如下：



在此界面下，你可以设置系统的当前时间和系统时间显示格式。
按停止键可以退出当前界面回到上一级菜单。
例如：选择“时间格式”菜单，将会显示如下参考界面：

此界面下有两种时间显示格式可供选择即 12 小时制和 24 小时制。系统默认的是 24 小时制。

例如：选择 “设定日期” 菜单，将会显示如下参考界面：

在此界面下，按“+”或“-”与“”和“”可以设置实时时间。按“”和“”选择年、月、日；按“+”或“-”改变相应位位置数值。

选择“设置时间”菜单，将会显示如下参考界面：

在此界面下，按“+”或“-”与“”和“”可以设置实时时间。按“”和“”选择时、分；按“+”或“-”改变相应位置数值。

9.11 定时录音设置

定时录音：先预设一个时间，当系统时间到达预设时间时，系统将会自动录音。在功能菜单中，选择“定时录音设置”菜单，再按菜单键进入定时录音设置菜单。参考界面如下图所示：

第一个功能是定时录音时间设置功能。定时录音时间设置参考界面如下图所示：

在此界面下，你可以选择“定时日期”和“定时时间”，当系统时间到达设定时间时，系统将自动开始录音。

录音时间长度设置功能：

你可以设置 30 分钟，60 分钟，120 分钟或者没限定录音时长来设置定时录音时长。时间长度设置参考界面如下：

9.12 恢复出厂设置

使用此功能，你可以恢复到原出厂时的设置。参考图片如下：

10 常见问题

此处列举了常见问题的解答，可帮助解决录音笔出现的简单问题。如果故障仍无法排除，请咨询经销商或访问我们的官方网站：www.philips.com

10.1 无法启动录音笔

电池电量已耗尽请及时充电； 或者滑动录音键不在停止录音的位置。

10.2 录音笔无法录音

超出录音笔允许的最大文件数量或录音笔存储空间已满。请删除部分录音或将其移至外部存储设备。

10.3 录音笔无法播放录音

1 录音笔可能处于锁定模式 (HOLD)。将 “锁定” 开关推至 “Off”位置。

2 电池电量已耗尽，请充电。

11 技术参数

11.1 存储器

内置存储空间
参考录音时间（8GB）：长时间录音模式约 2160 小时、高音质录音模式约 138 小时、降噪录音模式约 46 小时、PCM 录音模式约 6 小时。
内置存储器类型：NAND Flash 闪存
移动存储器 (PC)：是

11.2 尺寸和重量

宽 × 高 × 深：37.5×104.3×15.6(mm)
重量 （含电池）：68.5g

11.3 系统要求

操作系统：Windows 7/Vista/XP/2000, Mac OS X, Linux
接口：USB 接口

11.4 录音

降噪录音（NOISE CUT REC）：比特率为 384kbps，格式为 WAV
PCM 录音（PCM）：比特率为 3072kbps ，格式为 WAV
立体声录音（HQ）：比特率为 128kbps，格式为 MP3
长时录音（SLP）：比特率为 8kbps，格式为 MP3

11.5 运行条件

温度：5° －45° C
空气湿度：10% － 90%, 不凝结

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1 Welcome

Welcome to the world of Philips! We are honored by your choice and purchase of Philips' products. You can have Philips' comprehensive technical supports from our website, e.g. user's manuals, software, warranty information etc. www.philips.com

1.1 Product Features

One-touch Recording: Just slide the recording switch upward to start recording, turn off to save file.
Digital Noise Reduction: Effectively filter the ambient noise in the recording environment, to enable crystal clear recording. (This feature should only be used in noisy environment.)
Record in common MP3 and WAV format.Support for 96KHZ,16-bit PCM audio.
USB 2.0 high speed data access.
Voice-activated recording.
Fast charging function.
Support TF card extension.
USB mass storage, ensuring maximum compatibility.

2 Important

2.1 Safety

- To avoid a short circuit, do not expose the product to rain or water.
- Do not expose the device to excessive heat caused by heating equipment or direct sunlight.
- Protect the cables from being pinched, particularly at plugs.
- Attention! Before using the device please read this User's Manual carefully. The company shall not be liable for any data loss due to erroneous operation or causes of a force majeure. Special attention should be given to correct operations and files back up.

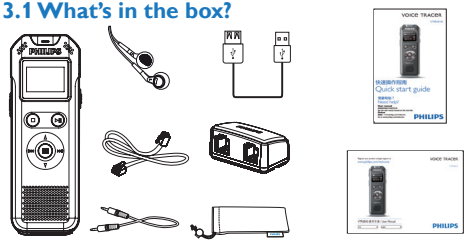
2.2 Hearing safety

Observe the following guidelines when using your headphones:

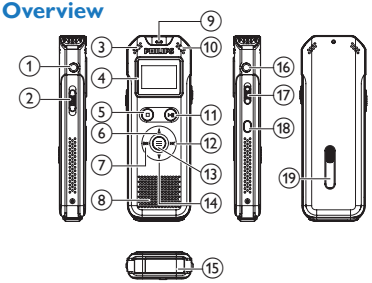
- Adjust to suitable volume; do not use the earphone for a long time.
- Please remember that do not turn the volume up beyond your tolerance.
- Do not turn up the volume so high that you can't hear what's around you.
- When in dangerous environment, please carefully use the earphones or stop using.
- Do not use the earphones when driving, cycling, and skateboarding to avoid traffic accident and violating laws and regulations.

3 Your Voice Tracer digital recorder

3.1 What's in the box?



3.2 Overview



1. Earphone Jack
2. Power On, Power Off, HOLD
3. Left built-in Microphone
4. Display
5. ■ Stop Button, File Folder Switch Button
6. ▲ Volume up Buttons
7. ⏮ Previous Track,Fast Backward
8. Record/Play Indicator
9. Speaker
10. Right built-in Microphone
11. ⏯ Play/Pause
12. ⏭ Menu Selection Buttons
13. ☰ Next Track, Fast Forward
14. ▼ Volume down Buttons
15. USB Port + SD
16. Line in Jack
17. ● 17.Record Button
18. Delete button
19. USB button

4 Start to Use

4.1 Power On/Off

Note

- please recharge the device for three hours before using it for the first time!

Slide and hold POWER button for 2 seconds, the device starts automatically and then displays “Philips icon”, as shown below. For switching off the devise, please slide the POWER button again.

Then the device displays the stopped playing interface:

Press MENU button for 2 or 3 seconds to return to the main interface. The main interface includes four modes. The following four pictures show the modes respectively: Music, Voice, Radio and Setting Mode.

Note

- When not taking voice recording and playing audio files, on any other interface, users can press MENU button for 2 or 3 seconds to return to main interface.
- If the device cannot work normally, please make sure the device is not out of power.
- When the battery indicator “ ▭ ” is displayed, please charge the device promptly.

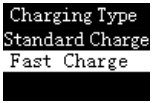
English

4.2 Recharge

(1)Connect the device with PC through USB cable, as follows.

(2)Use the specified charger to charge the device.
When using the above method after the connection, the machine enter into the state of charging mode selection, as shown in the figure below. Short press the "+" key or "-" key to switch charging mode, display highlighting of the current selection state, short press "MENU", then enter the corresponding charging mode, the battery indication from empty to full cycle of change, said the machine is now in a state of charge. Normal charging mode, the charge will need about 3 hours. Quick charging mode, the charge will need about 2 hours (quick charging mode, charging for 10 minutes, sustainable recording 3 hours).

Standard charge



Quick charging

Note

- while the device is connected to a computer, it cannot be operated manually.
- The charging mode selection interface, eight seconds without any operation, automatic into normal charging mode

4.3 Keypad Lock (HOLD Function)

(1)Slide the POWER button to the lock position to lock all the buttons on the device, except the slide switch of recording. Then “Hold” is displayed for a while and then disappears.

(2) To unlock buttons, please slide the POWER button down to OFF.

4.4 PC Connection

The device can be used as a USB mass storage to conveniently store, back up and move files. Link the device to a computer with a USB cable. The voice recorder can automatically be recognized as a mass storage device without the need to install any software.

Note

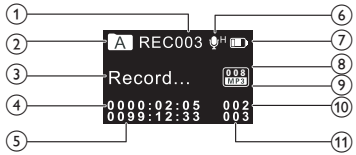
- When moving files into or out of the device, please do not disconnect the device from the computer.
- While the device is connected to a computer, it cannot be operated manually.

5 Recording

5.1 Recording Reference

Before using the device, please read carefully the following instructions.
(1)In the stop state of voice mode, press “STOP” button to select the folder you prefer.
(2)Slide the recording switch to “REC” to start recording; the red “Record/Play” indicator is on; please place the built-in microphone towards the source of sound.
(3)Press “PLAY” button to pause recording, then the red “Record /Play” indicator red light starts flashing, and the display shows “Pause”.
(4)Press “PLAY” button again to resume recording.
(5)When recording, short press MENU button to set the index mark. At maximum, 10 index mark can be set in one recording file, and up to 10 recording files can be allowed to set the index marks.
(6)Slide the recording switch to “STOP” to end recording, the device returns to the stopped playing interface of current recorded file.

Recording Interface Reference:



① Current file name
② Current folder
③ Record state
④ Current time
⑤ Remaining recording time
⑥ Mic gain
⑦ Battery charge level
⑧ Current file bit rate
⑨ File format
⑩ The current file's number
⑪ Total number of recordings in the folder

Note

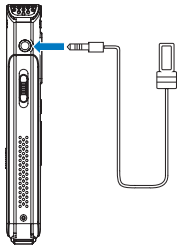
- When the low battery icon occurs, it means the battery is nearly empty and the system will automatically shut down. If the device is recording, the system will automatically save the recorded file then shut down. If the device has low battery, please recharge promptly. When the device is to shut down due to low battery, the following icon will display.

Note

- Prior to recording, please preset the record type you need. When in the Stop state, press STOP button to switch among folders A, B, C, D and MUSIC. The recorded file can be stored in any of the A, B, C, D folder; each folder can store up to 99 audio files. If one folder is full with 99 files, the system automatically stores the subsequent files in the next folder. In the case that all four folders are full, please delete some unwanted files to enable recording.
- Make a test recording to make sure that the Voice Tracer settings are correct.
- Each folder can store 99 files at most, totally 396 files (99 files x 4 folders)
- If the recording time exceeds the usable storage of the device or the number of files reaches the limit of 396, the recording stops. Please delete part of recording or move it to a computer.
- When recording, please do not cut off power, otherwise loss or damage of recorded file may be resulted.
- If need to record for a long time, please charge the device before recording.

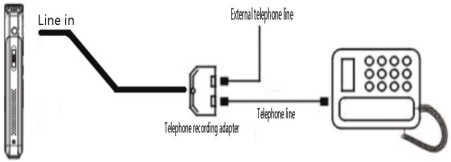
5.2 Use an External Microphone to Record

When using an external microphone to record, please first plug it into the Line in jack, and then record according to the procedures of built-in microphone. After you connect the external microphone, the built-in microphone is disabled. When using an external microphone to record, record type automatically become "HQ REC" .Please note that the plug of the external microphone must be stereo plug, as shown in the picture below.



5.3 Use a telephone recording adapter to record

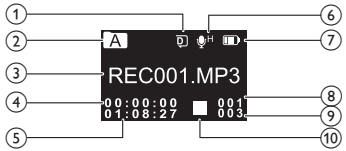
Connect the telephone cable come with the device and external telephone cable to telephone recording adapter. The operation is similar to recording with microphone.



6 Voice Mode

On the main interface you can select the voice mode with " ⏮ "or" ⏭ "buttons, and then shortly press the menu button to enter. Please refer to the Voice Stop interface below:

Voice Playback Interface Specification:



① Loop mode
② Current folder
③ Current file name
④ Current play time
⑤ Total time of current file
⑥ Mic gain
⑦ Battery charge level
⑧ Number of the current file
⑨ Total number of files in the folder
⑩ Current play state

Note

- When in Stop state, press STOP button to switch between folders A, B, C, D and MUSIC.

Voice Playback

1 In the Stop Mode of recorded file, press STOP ■ button to select the folder you prefer.

2 Press ⏮ or ⏭ to select a file to play.

3 Press Play button to start playing, green "Record/Play" indicator is on .

4 Press " ▲ " and " ▼ " to adjust volume.

5 Press STOP to stop playing. When the playing is stopped, press the MENU button for about 2 seconds to return to the main interface.

6 When playing, press PLAY to pause, "Record/Play" indicator

English

green light starts flashing, press PLAY again to continue playing.

7 (7)When playing, press“ ⏮ ”or“ ⏭ ”for a few seconds to fast forward or backward.

Note

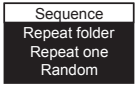
- If the earphone is plugged in, the speaker is disabled.

6.1 Playing Menu

After the audio file is selected, press the PLAY button shortly to play. When playing, press shortly the MENU button to pop up the following playing modes: Repeat, A-B Replay, Replay times, and Replay gap, Play speed. See the below interface reference:

6.1.1 Repeat Modes

Select Repeat shows in above picture, then press MENU button to enter repeat modes selection menu. You can choose the repeat mode from the menu as shown in the following picture:



Repeat one: repeat continuously the current track.
Sequence: Play tracks sequentially in selected folder. After playing all the tracks in the current folder, the playing stops automatically.
Repeat Folder: Repeat tracks on a playlist.
Random: Play randomly tracks in selected folder.

6.1.2 A-B Replay

For operations of Replay Times please refer to Replay Times section in “Music playback”.

6.1.3 Replay times

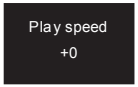
For operations of Replay Times please refer to Replay Times section in “Music playback”.

6.1.4 Replay gap

For operations of Replay interval please refer to Replay gap section in “Music playback”.

6.1.5 Play speed

Choose “Play speed” from the Playing Modes, then press MENU button to enter speed setting interface. With screen displaying a value of play speed, press ▲ or ▼ to turn up or turn down the play speed. See the below related reference pictures:

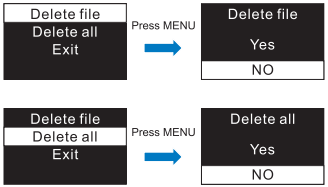


6.1.6 Bookmark

When playing the audio files, long press MENU button to enter the interface of bookmark setting, shown as below. Choose “Go to bookmark” or “Delete bookmark”, and then press MENU button to enter the submenu interface which is shown as below:

6.2 Delete Files

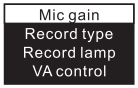
On the stopped playing voice interface, long press the delete button to pop up the following menu list: Delete file, Delete all and Exit. Below are the pictures of the deletion operations:



On the left side of the interface, press "▲" or "▼" button to select individual or all files; on the right side of the interface, press "▲" and "▼" to choose "YES" to confirm deletion, "NO" to keep file; press MENU button to execute.

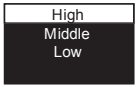
6.3 Record Settings

On the stopped playing interface, shortly press the MENU button to pop up Functions Menu, the functions include: MIC gain, Record type, Record lamp, Voice Activation Control, Listen In, Auto divide. See the below related reference pictures:



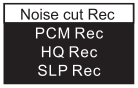
6.3.1 MIC gain

From the Functions Menu select "MIC gain", then press MENU button to enter MIC gain Menu, in which there are three MIC gain to select: High, Middle, Low. Choose a different microphone gain can achieve different record effects.



6.3.2 Record type

From the Functions Menu select "Record type", then press MENU button to enter Record type Menu, in which there are four Record types to select: NOISE CUT REC, PCM REC, HQ REC and SLP REC. If select the PCM recording type, after PCM recording up to one hour, the device save the record file automatically, then next recording. See the below related reference pictures:



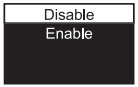
NOISE CUT REC, WAV format, high sound quality, bit rate: 384kbps.
PCM REC, WAV format, high sound quality, bit rate: 1536kbps.
HQ REC: MP3 format, high sound quality, bit rate: 128kbps.
SLP REC: MP3 format, ordinary sound quality, bit rate: 8kbps.

6.3.3 Record lamp

From the Functions Menu select “Record lamp”, then press MENU button to enter Record lamp Menu. If recording indicator select Off, Record lamp won’t work anymore. See the following picture:

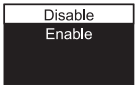
6.3.4 Voice-activated Recording

This is a practical function of recording, no button operation is needed. When the function is enabled, in the course of recording, if no voice is detected, the device will automatically pause recording after 3 seconds; if voice is detected again, the device resumes recording. See the below related reference picture:



6.3.5 The Listen In function

After activating the Listen In function, you can connect an earphone to listen if there’s any sound output. See the Listen in function setting interface picture as follows:



6.3.6 Auto divide feature recording

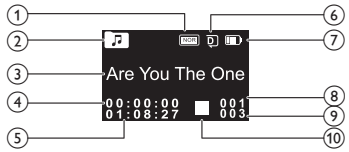
During the course of recording, the auto divide feature recording enables recordings to be saved automatically into a new file every 30 or 60 minutes. The auto divide feature recording interface is as follows:

7 Music mode

From the main interface, you can choose music mode with "⏮"or "⏭" buttons, and then shortly press the MENU button to enter; or in the voice mode, use the switch buttons to switch to the music folder. Music playback interface is as follows:

Note

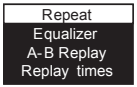
- music files can only be played when they are in "MUSIC" folder.



① Equalizer
② Music folder
③ Current file name
④ Position indicator of current file
⑤ Total time of current file
⑥ Loop mode
⑦ Battery charge level
⑧ Number of the current file
⑨ Total number of files in the folder
⑩ Current play state

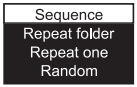
7.1 Playing Mode

You can select the track you want by pressing "⏮"or"⏭", then press PLAY to play. When playing, shortly press the MENU button, the below menu pops up with modes of: Repeat, Equalizer, A-B Replay, Replay times, Replay gap and Play speed. See the interface as follows:



7.1.1 Repeat

As illustrated, "Repeat" is selected, then press MENU button to enter the Repeat Selection Menu. You can choose the preferred repeat as follows:



Sequence: Play sequentially tracks in selected folder. After playing all the tracks in the current folder, the playing stops automatically.
Repeat folder: Repeat tracks on the selected playlist.
Repeat one: repeat continuously the selected track.
Random: Play randomly tracks in selected folder.

7.1.2 Equalizer

From the Playing Menu select “Equalizer”, press MENU button to enter. The Equalizer includes: Normal, Rock, Pop, Classic, Soft, Jazz, and DBB. Refer the below pictures:

In the Equalizer Mode, you can choose mode with “▲” and “▼” buttons, press MENU button to confirm.

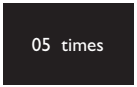
7.1.3 A-B Replay

From the Playing Menu select the “A-B Replay”, press MENU button to enter.
Set A-B Repeat

- Set the start mark, When playing, shortly press MENU button to enter Playing Menu, then shortly press “+” or “-” to select “A-B Replay” mode, then press MENU button to return to Playing Menu. The “A” in “A-B” on LCD display flickers, if you need to confirm the start point A , shortly press “” to make confirmation.
- Set the finish mark, After setting mark A, the “B” in “A-B” on LCD display flickers, shortly press “” to set the finish mark. The “A-B” is displayed on the LCD. As the replay marks are fixed on “A-B”, the section between mark A and B will be replayed for specified times. After playing specified times, the “A” in “A-B” flickers to wait for setting mark A, and the system resumes normal playing. If A-B Replay is not needed, use any of the following methods to cancel the A-B Replay mode.
- Cancellation, Shortly press “PLAY” button to cancel the AB marks and pause playing.
- Shortly press “STOP” button to cancel the AB marks and stop playing.
- Shortly press “MENU” button to cancel the AB marks and continue playing.

7.1.4 Replay times

From the Playing Menu select the “Replay times”, then press MENU button to enter Replay times setting. Use “▲” and “▼” to adjust times setting. See the below interface picture:

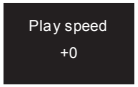


7.1.5 Replay gap

Replay gap means the time gap between two repeats. You can choose the “Replay gap” from the Playing Menu then press MENU button to enter Replay gap setting. Use “▲” and “▼” to adjust Replay gap setting.

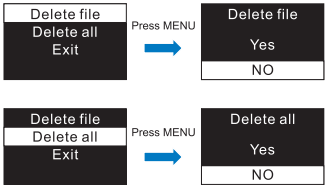
7.1.6 Play speed

From the Playing Menu select the “Play speed” to enter the Play Speed setting interface. With screen displaying a value of play speed, press ▲ or ▼ to turn up or turn down the play speed. See the below related reference pictures:



7.2 Delete Files

On the stopped playing interface, shortly press the MENU button, the below menu pops up with modes: Delete file, Delete All and Exit. See the below interface picture:



7.3 The lyrics displayed

This product supports "*.lrc" lyrics files, realizing the synchronous broadcasting of songs and lyrics.

Note

- Lyrics file's name and the name of the song files need to be consistent.
- If the current song file matches with lyrics file, the music mode icon in the top of the screen will appear, as follows ; if no lyrics match, then no sign will be displayed as shown below .
- If the lyrics match, long press the "menu" button to enter the lyrics interface, lyrics display will appear. To exit, short press "MENU" button to return to the Music Mode.

8 Radio Mode

From the main menu select Radio Mode, press MENU button to enter. See the below picture of Radio Mode:

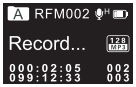
Note

- Please plug in the earphones. They allow radio reception. Sound can only be heard in the earphones.

In the Radio Mode, press"⏮"or"⏭"button to choose radio frequency; press MENU button to display the following menu, including: Auto search, Save Channel, FM record, Delete, Delete All.

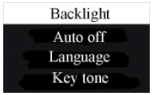
After Auto Search is selected, the system automatically searches radio channels. When a radio channel is found, the channel will be saved automatically into radio channel list. When the automatically channel search is completed, it shows the interface as below:

You can choose Save Channel to save it. Choose Delete to delete a current saved channel or Delete all saved channels. The device can store 40 radio channels at most. After more than one radio channel is stored, short press “PLAY” or “STOP” to switch among saved radio channels in sequence. If you choose FM record, the system starts recording the radio, the record type of radio recording is fixed to "HQ REC" . see the interface picture below:



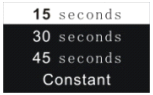
9 Setting Mode

From the main menu select Setting mode, press MENU button to enter. The Setting mode interface includes: Backlight, Auto off, Language, Key tone, Memory select, Memory information, Micro-SD information, Format device, Firmware Version , System time, Record time, Reset.



9.1 Backlight Time

The backlight time function can be set at: 15, 30, 45 and Constant. If there's no operation on the device for the set time, the backlight turns off automatically. If you select Constant, the backlight is to be always. See the below picture of Backlight Time setting:



9.2 Auto off

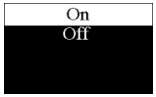
If there's no operation on the device for a set time, the system automatically shuts down. If the time is set at 0, the system will not automatically shut down. See the below auto off picture:

9.3 Language

From the Language menu you can choose a language as system language. See the following interface picture:

9.4 Key tone

From the Key Tone settings menu, you can choose to open or close the key tone. After closing key tone, the key tone will not work in any key operation. See the following picture:

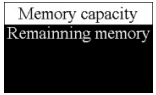


9.5 Memory select

With this feature, you can choose memory for machine memory or SD card. See the following picture:

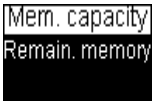
9.6 Memory information

You can check the memory or Micor-SD capability and the remaining memory of this device by using this function. See the following picture:



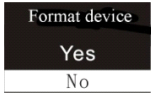
9.7 Micro-SD information

With this feature, you can view the total volume of the SD card and the rest of the space at any time. See the following picture:



9.8 Format device

You can choose to format internal memory by using this function. See the below picture:



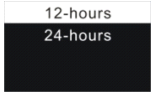
9.9 Firmware Version

You can check the device's firmware version by using this function.

9.10 System Time Setting

See the System Time setting interface as follows:

On this interface, you can set the current system time and display format. Press STOP return to the previous level submenu.
For example: select “Time Format” to show the following menu:



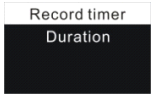
There are 2 time formats to choose, namely 12-hour format and 24-hour format. The system default is 24-hour format.
Choose “Set data”, the following interface will pop up:

Choose “Set time”, the following interface will pop up:

On the above interfaces, press “”or“”and “+” or “-” to set the time. Press“”or“”button to select year, month, day, hour, minute and second; press “+” or “-” to change the relevant numbers.

9.11 Record timer setting

Record timer setting: as system time turns to the pre-set time, the device automatically starts recording. On the functions menu, choose the “Record timer”, then press the MENU button to enter “Record timer” setting. See the below reference picture:



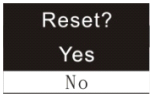
English

The first function is to set the time to start recording. For setting please refer to the below picture:

On this interface, you can set a start time for automatic recording. For setting time please refer to “System Time Setting”.
The second function is the recording duration. You can set the recording duration to 30, 60, 120 minutes or infinite. The recording duration setting as follows:

9.12 Reset

You can restore to default settings by using this function. See the below picture:



10 Frequently Asked Questions

Answers to the frequently asked questions are listed here to solve simple problems that may to the device. If the problem cannot be solved, please contact the dealer or visit our official website:
www.philips.com/support

10.1 Cannot switch on the device

The battery is empty, please recharge promptly.

10.2 Cannot record with the device

The maximum file number is exceeded or the device's memory is full. Please delete some recordings or move them to other storage devices.

10.3 The device cannot play recorded audio

1 The device may be in lock mode (HOLD). Slide the HOLD switch to OFF position.
2 The battery is empty, please recharge.

11 Technical Parameters

Storage

Internal storage
Estimated recording time (8GB): approximately 2160 hours with Long Recording mode, 138 hours with High Quality Recording mode, 46 hours NOISE CUT REC Recording mode, 6 hours with PCM Recording mode.
Type of internal storage: NAND Flash
Portable storage (PC): Yes

Dimensions and Weight

Wide × Long × High: 37.5×104.3×15.6(mm)
Weight (with battery): 68.5g

System requirement

Operating System: Windows 7/Vista/XP/2000, Mac OS X, Linux
Port: USB

Recording

NOISE CUT REC: bit rate: 384kbps, format :WAV
PCM REC(PCM): bit rate: 3072kbps, format :WAV
Stereo REC(HQ) : bit rate: 128kbps, format: MP3
Long REC(SLP) : bit rate: 8kbps, format: MP3

Operating conditions

Temperature: 5°–45°C
Humidity: 10% – 90%, no condensation

Warranty card **质保书**

1 year warranty 一年质保

Type: VTR5810

Serial nr:

Date of purchase 购买日期

Dealer's name, address and signature 销售商名称、地址及签字

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