



(VTR5500/5600录音笔)

使用手册

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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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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，且录音格式为 WAV 比特率为 384kbps）
- 以常见的 MP3 格式录音。
- 使用高速 USB 2.0 快速存取录音文件和数据。
- 声控录音功能。
- 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

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。

听力保护

使用耳机时请遵守下列原则：

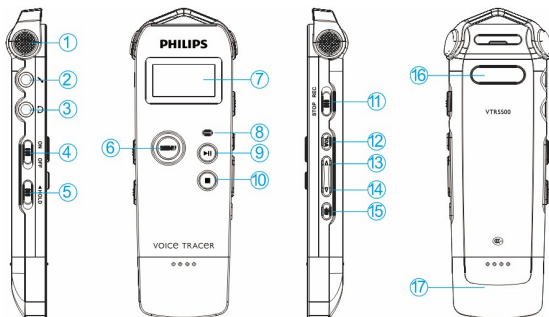
- 调整至合适的音量，切勿长时间使用耳机。
- 特别需要注意，切勿将音量调至耳朵所能承受的范围之外。
- 切勿将音量调至盖过周边环境的声音。
- 在危险情况下请小心或暂停使用耳机。
- 在驾驶汽车、骑自行车、玩滑板时，切勿使用耳机。否则会导致交通意外，且违反法律法规。

3 你的数码录音笔 Voice Tracer

供货范围：



概览：



1. 内置麦克风
2. 麦克风插孔，Line in 插孔
3. 耳机插孔
4. 电源开/关
5. 锁定开关 HOLD
6. 菜单键 MENU
7. 显示屏
8. 录音/播放指示灯
9. 播放/暂停键
10. 停止键，文件夹切换键
11. 录音键
12. 音量键 VOL
13. 音量加，上一曲，快退，菜单项选择键
14. 音量减，下一曲，快进，菜单项选择键
15. 删除键
16. 扬声器
17. USB 接口

4 开始使用

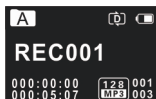
开/ 关机

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) 当电源开关处于“关”位置时，则本机断开电源，不能开机。
- (2) 当电源开关由“关”拨到“开”位置后，本机立即自动开机，然后显示“PHILIPS”，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。

此后，本机的开机/关机由“播放”键控制，具体如下。

关机：在开机状态下，长按“播放”键直到显示“ByeBye”关机。

开机：在关机状态下，长按“播放”键开机，直至屏幕上显示开机画面“PHILIPS”。

提示

- 本机使用内置锂电池供电，如果长时间不使用录音笔，请把电源开关拨到“OFF”位置。
- 如果录音笔无法正常工作，请确认机器是否已没电。
- 机器工作过程中，请勿直接把电源切断，否则会损坏文件或导致机器异常。
- 当电量指示标志为  时，请及时充电。

充电方法

- (1) 使用 USB 数据线将本机与 PC 相连接，如下左图所示。
- (2) 使用专用充电器充电，如下右图所示。

当采用以上方法连接后，本机进入充电状态。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。一般情况下，本机的充电时间为 3 小时左右。充电时，保持电源开关键处于“开”位置。



按键锁定 (HOLD 功能)

- (1) 将“锁定”开关向上推至锁定位置，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“Hold”后，随即消失，如下图所示。



- (2) 要解除按键锁定，请将“锁定”开关向下推至“OFF”位置。

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。

5 录音

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。

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。

- (2) 把录音键拨到录音状态开始录音，“录音/播放”指示灯将亮红灯；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) 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：



录音界面说明



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。低电关机时提示的参考图标如下所示。



提示：

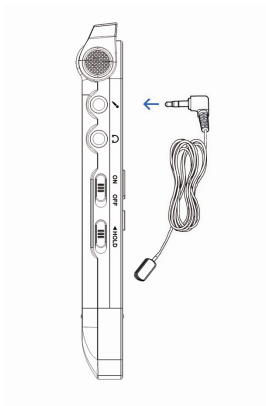
- 录音前，请先设置所需的声控功能和录音类型。
- 请先测试录音，以确保录音笔设置正确。
- 每个目录最多可存储 99 个文件，总共可容纳 396 个文件。

(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，否则这会导致录音笔故障，录音文件丢失或录音文件损坏等问题。
- 如果需要长时间录音，请在录音前充电。

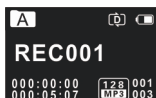
使用外置麦克风录音

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。注意外置麦克风的接口一定要是双声道接口，如下图所示。



6 语音模式

在主界面下，你可以使用“▲”或“▼”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：



语音文件播放界面说明：



语音播放

- (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”指示灯将亮绿灯。
- (4) 使用“VOL”键和“▲”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“菜单”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，录音笔扬声器停止工作。

播放模式

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。参考界面如下：



(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：



单曲循环：一直循环播放选中的当前曲文件。

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。

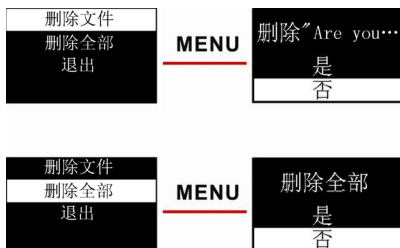
随机播放：随机播放当前选中目录的文件。

(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。

删除文件

在停止播放录音文件界面下，按住删除键约 2 秒，将会显示如下第一张图所示界面。下面为执行删除操作的相关参考图片：



选择“是”确认删除，“否”保持文件；按菜单键执行命令。

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：录音类型、数字降噪、声控设置、监听设置、系统时间、定时录音、分段录音。相关参考图片如下图所示：



(1) 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：“立体声录音，标准录音，长时录音，Line in 录音”。相关参考图片如下：



立体声录音：MP3 格式，高音质，比特率为 128kbps。

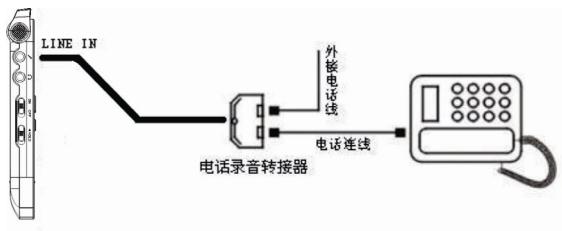
标准录音：MP3 格式，音质好，比特率为 32kbps。

长时录音：MP3 格式，普通音质，比特率为 8kbps。

Line in 录音：MP3 格式，录音文件的比特率由上面三种录音类型决定。

电话录音

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，操作方式和使用麦克风录音相同。



Line in 录音：

Line in 录音是通过双声道音频线，将本机与外部音源设备的音频输出接口正确连接，即可将外部音源的声音转录至本机（音源设备如收音机、CD、VCD、DVD 等）。正确操作方法为使用附送的双声道音频线，一端连接外部音源输出口，另一端接本机的“Line in”插孔。录音操作方式和使用麦克风录音相同。Line in 录音前，请把外部音源调到一个适度值，否则录出来的文件声音失真。

(2) 数字降噪

开启数字降噪时，录音过程中系统可以对音源的噪声部分给予有效滤除，然后我们就可以得到清晰的有效声音信息。参考界面图片如下：



注 :此功能只建议在嘈杂的环境中使用 ,且录音格式为 WAV 比特率为 384kbps。

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(3) 声控设置

声控功能一旦被启用 ,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 :



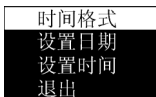
(4) 监听设置

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 :



(5) 系统时间设置

系统时间设置界面，参考图片如下：



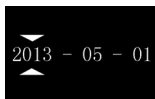
在此界面下，你可以设置系统的当前时间和系统时间显示格式。

例如：选择时间格式“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 12 小时制。

例如：选择“设置日期”菜单，将会显示如下参考界面：



在此界面下，按“VOL”与“▲”或“▼”可以设置实时日期。按“VOL”选择年、月、日；按“▲”或“▼”改变相应位置数值。

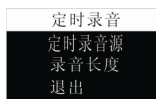
选择“设定时间”菜单，将会显示如下参考界面：



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

(6) 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”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：



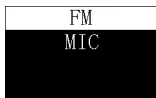
第一个功能是定时录音时间设置功能。定时录音时间设置参考界面如下图所示：



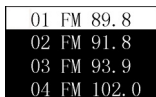
在此界面下，你可以选择“设置日期”和“设置时间”，当系统时间到达设定时间时，系统将自动开始录音。

第二个功能是录音源选择功能。你可以选择咪头或者收音电

台作为录音源，按“▲”或“▼”键切换选择，系统默认录音源是咪头录音。录音源选择参考界面如下图所示：



如果选择收音电台作为录音源，如果系统里有保存好的电台，将会弹出如下参考界面；如果系统里没有保存好的电台，将会提示没保存好的电台，但会把电台默认在 94.2MHZ。



01 , 02 , 03 是你已经保存好的收音电台,选择你要录入的电台，再按菜单键确认。

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：



注：设定定时录音时，在关机状态一定要保证机器电源开关在 ON 状态，否则定时录音时间到时，无法执行定时录音。

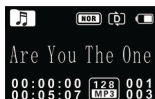
(7) 分段录音

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：



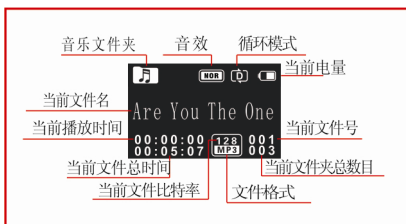
7 音乐模式

在主界面中，可以通过“▲”或“▼”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



播放模式

你可以使用“▲”或“▼”键选择你想听的歌曲，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。参考界面如下图所示：



(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：



单曲循环：一直循环播放选中的一曲文件。

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。

随机播放：随机播放当前选中目录的文件。

(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“▼”键选择相应模式，再按菜单键确认。

(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“▲”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“▼”键确定复读起点 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。

(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“▲”或“▼”键调整次数。参考界面如下图所示：



(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“▲”或“▼”键调整复读间隔。



删除文件

此操作请参照语音文件的删除文件部分。

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：

- (1) 歌词文件的名称与歌曲文件的名称需保持一致。
- (2) 如果当前歌曲有歌词文件匹配，则在歌曲播放后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.
- (3) 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：启用调频模式时，请插入耳机。声音只能通过耳机听

到。

在调频模式下，使用“▲”或“▼”键选择频点；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，并把电台号显示在屏幕上。你也可以通过选择保存电台菜单手动保存电台。选择删除电台菜单和删除所有电台菜单可以删除当前保存的某一电台和所有保存的电台。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。电台录音参考界面如右图所示：



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、语言选择、关机设定、对比调节、储存状况、固件版本、格式化磁盘。

背光时间
语言选择
关机设定
对比调节

储存状况
固件版本
格式化磁盘
退出

(1) 背光时间

背光时间有五种时长可供选择：15 秒，30 秒，45 秒，60 秒和恒亮。如果在设定的时间内没对机器做任何操，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：



(2) 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：



(3) 关机设定

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：



(4) 对比调节

对比度的值越大，屏幕显示就越白。对比度调节参考界面如下：



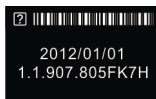
(5) 储存状况



使用此功能，你可以随时查看存储器的剩余容量。参考图片如下：

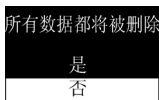
(6) 固件版本

使用此功能，你可以查看此机器的软件版本。参考图片如下：



(7) 格式化磁盘

使用此功能，你可以格式化本机器磁盘。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/support

无法启动录音笔：

电池电量已耗尽请及时充电。

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。

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。
-

录音笔无法停止、暂停、播放或录音：

录音笔可能处于锁定模式 (HOLD)。将“锁定”开关推至“Off”位置。

11 技术参数

存储器

内置存储空间

参考录音时间 (4GB) : 长时间录音模式约 1080 小时、标准录音模式约 280 小时, 高品质录音模式约 68 小时。

内置存储器类型 : NAND Flash 闪存

移动存储器 (PC) : 是

电池满电状态下, 录音笔最长可以录音11个小时。

尺寸和重量

宽 × 高 × 深 : 36.8×106×12(mm)

重量 (含电池) : 37g

系统要求

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

接口 : USB 接口

录音

录音格式 : MP3

立体声录音 : 比特率为 128kbps , 格式为 MP3

标准录音 : 比特率为 32kbps , 格式为 MP3

长时录音 : 比特率为 8kbps , 格式为 MP3

运行条件

温度 : 5°-45°C

空气湿度:10% - 90%, 不凝结

Content

1 Welcome

2 Important

3 Your Voice Tracer digital recorder

4 Start to Use

5 Recording

6 Voice Mode

7 Music Mode

8 Radio Mode

9 Setting Mode

10 Frequently Asked Questions

11 Technical Parameters

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 downloading and warranty information etc.
www.philips.com

Product Features

- One-touch Recording: Just turn on the recording switch to start recording, turn off to save file.
- Digital Noise Reduction: Effectively filter the ambient noise in the recording environment and record clear sound, which is recommended to use in noisy environment. It records in WAV format with a bit rate of 384kbps.
- Record in common MP3 format.
- Voice-activated recording.
- USB mass storage, ensuring maximum compatibility.
- Quick access to recordings and data using USB 2.0.

2 Important

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 nature. Special attention should be given to correct operations and backing up files.

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.

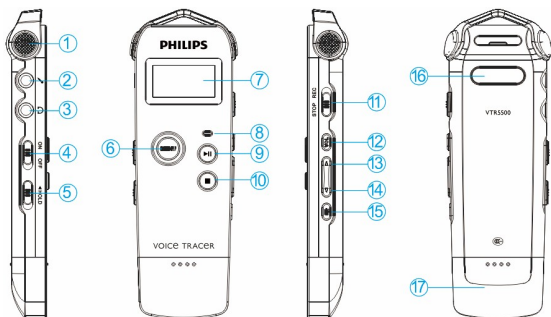
- When in dangerous environment, please carefully use the earphones or stop using.
- Do not use the earphones when driving, cycling, and skateboarding to avoid traffic accident and violating laws and regulations.

3 Your digital recording pen-Voice Tracer

What's in the box?



Overview:



1. Built-in Microphone
2. Microphone Jack (Line in)
3. Earphone Jack
4. Power On/Off
5. HOLD
6. Menu Button
7. Display
8. Record/Play Indicator
9. Play/Pause Button
10. Stop Button, File Folder Switch Button
11. Record Button
12. Volume Button
13. Volume Up , Previous Track , Fast Backward , Menu Selection
14. Volume Down, Next Track, Fast Forward, Menu Selection
15. Delete
16. Speaker
17. USB Port

4 Start To Use

Power On/Off

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

- (1) When the power switch is in OFF position, the device is cut off from power and can't switch on.
- (2) When the power switch is slid to ON, the device starts automatically and then displays "PHILIPS", see picture below.



Then the device displays the stopped playing interface, and then 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: Voice, Music, Radio and Setting Mode.



Note: When not taking voice recording, on any other interface, users can press MENU button for 2 or 3 seconds to return to main interface.


From now on, the device's On/Off is controlled by the PLAY button as follows:

Switch off: When in power-on state, press down the PLAY button until the “ByeBye” is displayed, and then the device is switched off.

Switch on: When in power-off state, press down the PLAY button until the startup logo “PHILIPS” is displayed.

Note:

- The device has a built-in lithium battery. If the device shall be idle for a long time, please slide the power switch to the “OFF” position.

- If the device cannot work normally, please make sure the device is not out of power.
- When the device is recording, please do not cut the power, otherwise damaged file or malfunction may be resulted.
- When the battery indicator “  ” is displayed, please charge the device promptly.

Recharge

(1) Connect the device to PC through USB cable.

(2) Use special charger to recharge.

When using the above methods to recharge, the device enter the recharging state. The battery indicator shows a battery icon turning from empty to full repeatedly, indicating that the device is recharging. Under normal circumstance, the device can be fully recharged in around 3 hours. When recharging, keep the power switch in the ON position.



Key Lock (HOLD Function)

(1) Slide the HOLD switch to lock position to lock all the

buttons on the device, except the slide switch of recording. Then “Hold” is displayed for a while and disappears as shown in the following picture.



- (2) To unlock buttons, please slide the HOLD switch to OFF.

PC Connection

The device can be used as a USB mass storage to conveniently store, back up and move files. Pull off the cap on the bottom of the device. Connect the device to a free use socket of a computer, the voice recorder can automatically be recognized as a portable 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.

5 Recording

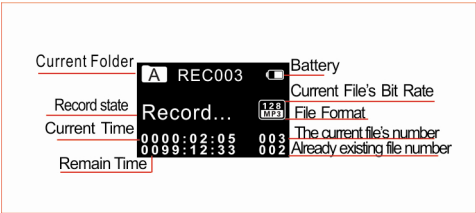
Before using the device, please read carefully the following instructions.

- (1) In the stop state of voice mode, press STOP button to select the folder you prefer. Note: When in the Stop state, press STOP button to switch between 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.
- (2) Slide the recording switch to REC to start recording; the “Record/Play” indicator flickers red; please place the built-in microphone towards the source of sound.
- (3) Press PLAY button to pause recording, the “Record/Play” indicator flickers red, the display shows “Pause”.
- (4) Press PLAY button again to resume recording.
- (5) Slide the recording switch to STOP to end recording, the device returns to the stopped playing interface of current recorded file.

Recording Interface Reference:



Illustration of Recording Interface:



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.



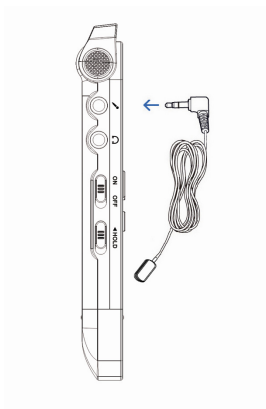
Note:

- Prior to recording, please preset the record type you need and the voice activation function.
- 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 malfunction, loss or damage of recorded file may occur.
- If need to record for a long time, please charge the device before recording.
- A fully charged battery will allow you to record for approx 8 hours.

Use an External Microphone to Record

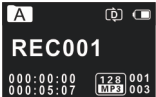
When using an external microphone to record, please first plug it into the Line in jack, and then record according to the

procedures of built-in microphone. After you connect the external microphone, the built-in microphone is disabled. Please note that the plug of the external microphone must be stereo plug, as shown in the picture below.

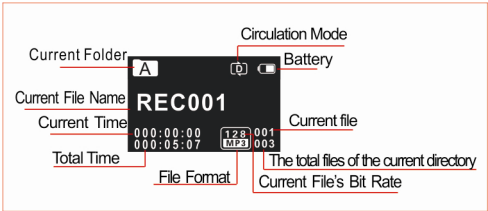


6 Voice Mode

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 Audio Stop interface below:



Voice Playback Interface Specification:



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 to start playing, and “Record/Play” indicator flickers green.
- (4) Use “VOL” button and “▲” or “▼” to adjust volume.

- (5) Press STOP to stop playing. When the playing is stopped, press down the MENU button for about 2 seconds to return to the main interface.
- (6) When playing, presses PLAY to pause, “Record/Play” indicator flickers green; press PLAY again to continue playing.
- (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.

Playing Modes

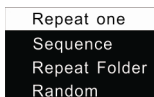
After the voice file is selected, press the PLAY button shortly to play. When playing, press the MENU button shortly to pop up the following playing modes: Repeat Modes, A-B Replay. See the below interface reference:



(1) Repeat Modes

Select Repeat Modes shown 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.

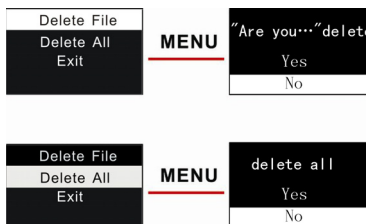
Random: Play randomly tracks in selected folder.

(2) A-B Replay

Choose “A-B Replay” from the Playing Modes, then press MENU button to enter A-B Replay. For operations of A-B Replay please refer to A-B Replay section in “Music playback”.

Delete Files

On the interface with stopped playing, press the DELETE button for about 2 seconds, the interface of the following picture will appear. Below are the pictures of the deletion operations:



Press “YES” to delete, “NO” to cancel; then press MENU button to execute.

Record Settings

You can change settings according to your preference.

On the interface with stopped playing, shortly press the MENU button to pop up Functions Menu, the functions include: Record type, Digital Noise Reduction, VA Control, Listen In, System time, Record timer, Auto divide. See the below related reference pictures:



(1) 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: Stereo REC, Standard REC, Long REC, and Line in REC". See the below related reference pictures:



Stereo Record: MP3 format, high sound quality, bit rate: 128kbps.

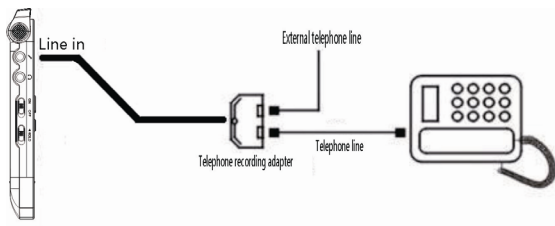
Standard Record: MP3 format, good sound quality, bit rate: 32kbps.

Long Record: MP3 format, ordinary sound quality, bit rate: 8kbps.

Line in: MP3 format, bit rate of the recording file depends on the above record types.

Telephone 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.



Line in Record:

Line in Recording is a way of recording sound by connecting the device to an audio equipment's audio output correctly via stereo audio cable (audio equipments such as radio, CD, VCD, DVD etc.). Use the stereo audio cable come with the device to connect the audio equipment's audio output with "Line in" jack of the device. The recording operation is the same as recording with microphone. Before recording with Line in jack, please adjust the volume of the sound source to a suitable level, otherwise the recorded sound may lack fidelity.

(2) Digital Noise Reduction

When the Digital Noise Reduction function is enabled, the system can effectively filter the noise from sound source during recording, and then you can have clear recorded sound. See

the following picture:



Note: This function should only be used in noisy environment. It records in WAV format with bit rate of 384 kbps .

(3) Voice-activated Setting

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:



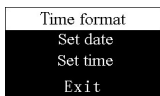
(4) The listen in function

After activating the Listen in function, you can plug in an earphone to listen to the sound which is to be recorded. See the Listen in function setting interface picture as follows:



(5) System Time Setting

See the System Time setting interface as follows:



On this interface, you can set the current system time and display format.

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 12-hour format.

Choose “Real Time”, the following interface will pop up:

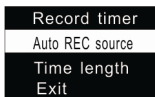


On this interface, press “VOL” button and “▲” or “▼” to set the

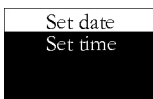
time. Press “VOL” button to select year, month, day, hour, minute and second; press “▲” or “▼” to change the relevant numbers.

(6) 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:



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

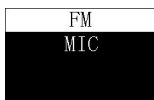


On this interface, you can set a start time for automatic recording. For setting time please refer to “System Time Setting”.

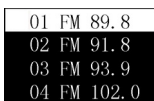
The second function is REC source selection. You can choose microphone or radio channel as sound source. Press “▲” or

“▼” to select. The system default sound source is microphone.

For choosing sound source please refer to the below picture:



If choose the radio channel as a REC source and there are saved channels in the system, the below interface will show; if there's no saved radio channel in the system, the system will notify that no saved channel available, and set the channel at 94.2MHZ as default.



Channel 1, channel 2, channel 3 are saved channels. Select the one you want to record, then press MENU button to confirm. At the time of recording, make sure to have the earphones connected to the device to enable radio reception.

The third function is the recording duration. You can set the recording duration to 30, 60, 120 minutes or infinite. The recording duration setting as follows:

《30MIN》

Duration

Note: when using record time setting, must make sure the power switch is in ON position when the system is off. Otherwise the record time can't be started at the set time.

(7) Auto divide

During the course of recording, the auto divide feature automatically records into a new file every 30 or 60 minutes.

The auto divide interface is as follows:

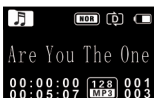
OFF

30 minute

60 minute

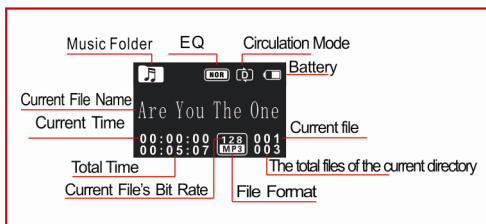
7 Music mode

From the main interface, you can choose music mode with “▲” or “▼” buttons, and then shortly press the MENU button to enter, Music playback interface is as follows:



Notice: music files can only be played when they are in “MUSIC” folder.

Music playback Interface illustration:



Playing Mode

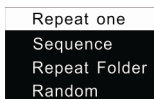
You can select the track you want by pressing “▲” and “▼”, then press PLAY to play. When playing, shortly press the MENU button, the below menu pops up with modes of: Repeat, Equalizer, A-B Replay, Replay times, and Replay gap. See the

interface as follows:



(1) Repeat

After selecting a menu, the selected area turns white. As illustrated, the “Repeat” is selected, then press MENU button to enter the Repeat Modes Selection Menu. You can choose the preferred repeat mode as follows:



Repeat one: repeat continuously the selected track.

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.

Random: Play randomly tracks in selected folder.

(2) Equalizer

From the Playing Menu select the “Equalizer”, press MENU

button to enter. The Equalizer includes: Normal, Rock, Pop, Classic, Soft, Jazz, and DBB”. See the below pictures:



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

(3) A-B Replay

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

Set A-B Replay

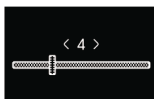
- Set the start mark: When playing, shortly press MENU button to display Playing Menu, then shortly press “▲” or “▼” to select “A-B Replay” mode, then press MENU button to return to Playing Menu. The “A” in “A-B” on LCD display flickers, if you need to confirm the start point A , shortly press “▲” to 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 devices resumes normal playing. If A-B Repeat is not needed, use the following method 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.

(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. See the below interface picture:



(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.



Delete Files

Regarding the operation approach, please refer to the Delete Files in Audio playback section.

The lyrics displayed

Products support "*.lrc" lyrics files, realizing the synchronous broadcasting of songs and lyrics.

Note:

- (1) Lyrics file's name and the name of the song files need to be consistent.
- (2) 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 .
- (3) 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

Note:

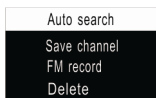
Please plug in the earphones. They allow radio reception. Sound can only be heard in the earphones.

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 and the radio channel

number is shown on the display. You can choose Save Channel to save it. 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. Choose Delete to delete a current saved channel or Delete all saved channels. If you choose FM record, the system starts recording the radio, see the interface picture below:



9 Setting Mode

From the main menu select Setting mode, press MENU button to enter. The Setting mode interface is as follows, including Backlight, Language, Auto off, Contrast Setting, memory info, Firmware Version and Clear memory.



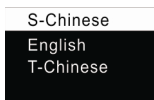
(1) Backlight Time

The backlight time function can be set at: 15, 30, 45, 60 seconds and Constant. If there's no operation on the device after the set time, the backlight is off automatically. If you select Constant, the backlight is always on. See the below picture of Backlight Time setting:



(2) Language

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



(3) 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:



(4) Contrast

The higher the contrast, the whiter is the LCD display. See the below interface picture of adjusting contrast:



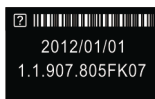
(5) Memory info

Use this function to check the remaining capacity anytime. See the following picture:



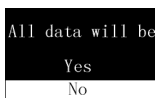
(6) Firmware Version

You can check the device's firmware version by using this function. See the below picture:



(7) Clear memory

You can format the device's internal memory 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 occur with the recording pen. If the problem cannot be solved, please contact the dealer or visit our official website: www.philips.com/support

Cannot switch on the device:

The battery is empty, please recharge promptly.

Cannot record with the device:

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

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.
-

The device cannot stop, pause, play or record:

The device may be in lock mode (HOLD). Slide the HOLD switch to OFF position.

11 Technical Parameters

Storage

Internal storage

Estimated recording time (4GB): approximately 1080 hours with Long Recording mode, 280 hours with Standard Recording mode, 68 hours with High Quality Recording mode.

Type of internal storage: NAND Flash

Portable storage (PC): Yes

A fully charged battery will allow you to record for approx 11 hours.

Dimensions and Weight

Wide × Long × High: 36.8×106×12(mm)

Weight (with battery) : 37g

System requirement

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

Recording

Audio Format: MP3

Stereo REC: bit rate: 128kbps, format: MP3

Standard REC: bit rate: 32kbps, format: MP3

Long REC: 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: VTR5500/5600

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

www.philips.com/welcome

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Document version 1.0, 2014-01-01