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VOICE TRACER

VTR5200



VTR5200 使用手册 / User Manual

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PHILIPS

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1 欢迎

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1.1 产品特点

- 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，推荐在嘈杂环境中使用该功能。
- 高清扬声器：采用高品质跑道喇叭，无论播放录音文件或音乐文件，都让人身临其境的享受。
- 以常见的 MP3/WAV 格式录音。
- 使用高速 USB 2.0 快速存取录音和数据。
- 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

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。
• 图像仅作参考。飞利浦保留更改颜色 / 外观 / 设计 / 参数 / 产品功能的权利，硬件、软件、APP 如有更新，恕不另行通知。

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。

小心

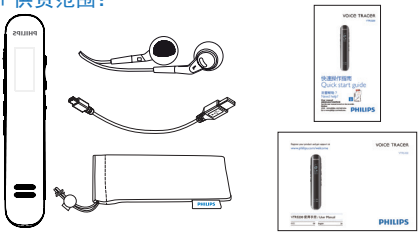
• 此符号标志警告可能发生的设备损坏和数据丢失。操作不当，可能导致损坏。

警告

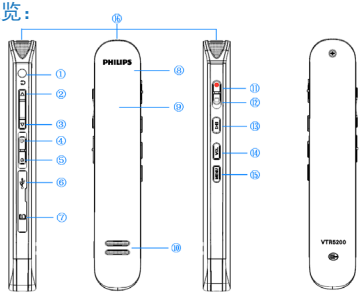
• 此符号标志警告人身伤害危险。操作不当，可能导致人身伤害或设备损坏。

3 您的数码录音笔

3.1 供货范围：



3.2 概览：



① 耳机
② 上一曲 / 音量 +/ 快退 / 更改菜单选项
③ 下一曲 / 音量 –/ 快进 / 更改菜单选项
④ 锁键
⑤ 开机 / 关机 键
⑥ USB 接口
⑦ SD 卡座
⑧ 播放 / 录音状态灯
⑨ 显示屏
⑩ 喇叭
⑪ 录音键
⑫ 停止录音键
⑬ 播放键
⑭ 音量键
⑮ 菜单键
⑯ 内置麦克风

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 当机器处于开机状态，电源开关拨到“ ⏻ ”位置 3 秒后，本机立即自动关机。

2 当机器处于关机状态，电源开关拨到“ ⏻ ”位置 3 秒后，本机立即自动开机，然后显示“PHILIPS”，如下图所示。



然后直接进入语音模式，短按“菜单键”可以在语音模式、音乐模式之间进行切换。长按“菜单键”进入系统设置。

提示

- 本机使用内置锂电池供电。
- 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导常。
- 当电量指示标志为“ ▭ ”时，请及时充电；低电时界面提示如下图：



充电方法

1　使用 USB 数据线将本机与 PC 相连接。

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，充电指示灯橙色灯常亮。一般情况下，充满电需要 3 小时左右。充满电时，电池符号显示满格，橙色灯灭。

4. 2 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。

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。

USB 联机、充电界面如下：



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，短按“菜单键”（ MENU ）切换目录，选择要存放的文件夹目录 A、B、C 或者 D。

2 拨动“录音键（ ）”至 开始录音，红色指示灯常亮，显示屏显示“录音”；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， 红色指示灯闪烁，显示屏显示“暂停中”。

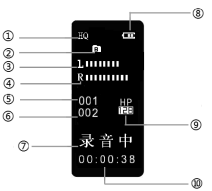
4 再次按“播放键”（ ），继续录音。

5 拨动“录音键”（ ）至 停止位置 保存录音，红色指示灯熄灭，并返回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：



① 录音格式
② 当前文件夹
③ 左声道能量
④ 右声道能量
⑤ 文件夹已有文件总数
⑥ 当前文件序号
⑦ 录音状态
⑧ 电池信息
⑨ 录音参数
⑩ 录音持续时间

注意

- 电池符号显示空格时，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；低电提示界面如下图：

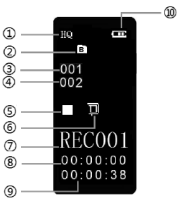


提示

- 录音前，请预先设置所需要的录音类型（请参考第 8 章 系统设置里面“录音品质设置”）和想要保存的文件夹目录（参考第 6 章 语音模式里面“语音文件夹选择”）。
- 查询剩余录音时间是否足够保存下一段录音（请参考第 8 章 系统设置里面“剩余时间查询功能”）。
- 请先测试录音，以确保录音笔设置正确。
- A、B、C、D 每个文件夹最多可存储 99 个文件，总共可容纳 396 个文件（99 文件 x 4）。
- 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。
- 如果需要长时间录音，请在录音前预先充满电。

6 语音模式

语音模式界面说明：



① 录音格式
② 当前文件夹
③ 当前文件序号
④ 当前文件夹总数
⑤ 播放状态
⑥ 循环模式
⑦ 当前文件名
⑧ 当前播放时间
⑨ 当前文件总时间
⑩ 电池信息

6.1 基本操作

(1) 在停止状态下，按“菜单键”（ MENU ），选择语音文件夹，A → B → C → D → MUSIC → A…
(2) 按 ▼ 或 ▲ 键，选择要播放的文件。
(3) 在停止状态下，长按“音量键”（ VOL ）约 2 到 3 秒钟进入文件删除或者目录删除。
(4) 在播放状态下，短按“音量键”（ VOL ）进入 A-B 复读。
(5) 在播放状态下按“菜单键”设置播放模式，包括顺序播放、单曲循环和全部循环（当前文件夹有效）。
(6) 在播放状态下，长按“音量键”进入音量调节界面，然后按 ▼ 或 ▲ 键调节音量。
(7) 长按“播放键”（ ▷II ）2~3 秒，结束播放。
(8) 播放状态下，按“播放键”（ ▷II ）暂停播放，再次按下“播放键”，恢复播放。
(9) 播放时按 ▼ 或 ▲ 键进行快退或快进，松开按键自动恢复正常播放。

提示

- 当耳机插入插孔内，录音笔扬声器将停止工作。
- 播放时，绿色指示灯常亮；暂停时，绿色指示灯闪烁；停止时，绿色指示灯熄灭。

6.2 删除文件

在停止状态下，长按“音量键”约 2 到 3 秒钟进入删除界面，如下图所示：



删除单个文件　　删除整个文件夹里的文件

按“播放键”（ ▷II ）选择“删除单个”或“删除全部”；按 ▼ 或 ▲ 键选择“YES”或“NO”，按菜单键确认。

6.3 A-B 复读

在播放过程中，短按“音量键”（ VOL ）进入 A-B 复读模式，并且确定复读起点 A，此时屏幕显示 A → B，并且 B 闪烁，如图 1；

再按一下“▼ / ▲键”（ ）确定复读终点 B，屏幕显示 A → B，开始复读，如图 2；再次按下“音量键”（ VOL ）取消复读，A → B 显示消失，回到正常播放（如果不按“音量键”（ VOL ）取消复读，复读完 5 次后自动退出复读模式）。

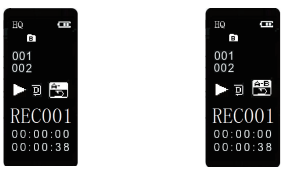


图 1　　图 2

6. 4 播放模式

支持三种播放模式的切换，包括顺序播放、单曲循环和全部循环。在播放过程中，按“菜单键”在这三种播放模式之间切换。

：顺序播放，从当前文件播放到最后一个文件自动停止。

：单曲循环，只对当前播放的文件进行重复播放。

：全部循环，表示当前文件夹内，全部文件重复播放。

6. 5 音量调节

播放状态长按“音量键”进入音量调节，此时屏幕显示喇叭符号并且闪烁，如下图：再按 ▼ 或 ▲ 键增加或减小音量，同时屏幕上的喇叭符号下方的音量值也会相应的增减。



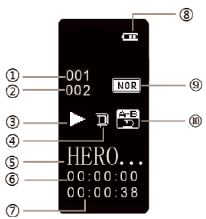
7 音乐模式

在语音模式的停止状态下，按“菜单键”进入音乐模式。

注意

- 音乐文件只能放在“MUSIC”文件夹里面进行播放。

音乐模式界面说明：



① 当前文件序号
② 当前文件夹总数
③ 播放状态
④ 循环模式
⑤ 当前文件名
⑥ 当前播放时间
⑦ 当前文件总时间
⑧ 电池信息
⑨ 音效模式
⑩ A-B 复读状态

基本操作

(1)按 ▼ 或 ▲ 键，选择要播放的文件。
(2)在停止状态下，长按“音量键”约 2 到 3 秒钟进入文件删除或者目录删除。
(3)在播放状态下，短按“音量键”（ VOL ）一次进入A-B复读。
(4)在播放状态下，按“菜单键”（ MENU ）设置播放模式，包括顺序播放、单曲循环和全部循环。
(5)在播放状态下，短按“音量键”（ VOL ）2 次设置音效模式。
(6)播放状态长按“音量键”2~3 秒进入音量调节界面，然后按▼或 ▲ 键调节音量。

(7) 长按“播放键”（ ▷II ）2~3 秒结束播放。
(8) 播放状态下，按“播放键”（ ▷II ）暂停播放，再次按下“播放键”，恢复播放。
(9) 播放状态下长按 ▼ 或 ▲ 键进行快退或快进，松开按键自动恢复正常播放。
(10) 停止状态下，长按“菜单键”进入系统设置；短按“音量键”（ VOL ）返回语音模式。

提示

- 当耳机插入插孔内，录音笔扬声器将停止工作。
- 播放时，绿色指示灯常亮；暂停时，绿色指示灯闪烁；停止时，绿色指示灯熄灭。

7.1 删除文件

在停止状态下，长按“音量键”约 2 到 3 秒钟进入删除界面，如下图所示：



删除单个文件



删除整个文件夹里的文件

操作方法请参照“语音模式”的“删除”。

7.2 A-B 复读

操作方法请参照“语音模式”的“A-B 复读”。

7.3 播放模式

操作方法请参照“语音模式”的“播放模式”。

7.4 音效模式

支持七种音效模式，包括自然、摇滚、流行、古典、柔和、爵士、重低音。在播放过程中短按 2 次“音量键”，直到音效模式图标开始闪烁，然后按 ▲ 或 ▼ 键进行切换。

图标表示	音效
NOR	自然
ROCK	摇滚
POP	流行
CLAS	古典
SOFT	柔和
JAZZ	爵士
DBB	重低音

7.5 音量调节

操作方法请参照“语音模式”的“音量调节”。

8 调频模式

在音乐模式 / 语音模式的停止状态下，长按“菜单键”进入系统设置。按菜单键选择调频模式，再按 ▲ 或 ▼ 键打开调频，打开调频界面如下调频模式参考界面如下图所示：

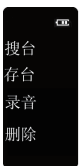


在调频模式开的界面下短按菜单键进入调频模式，调频模式参考界面如下：

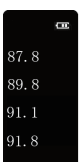


提示

- 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：搜台、存台、录音、删除、全删除、退出。



当搜台菜单被选择时，系统将会搜索电台，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（ ▷II ）键依次以递增的方式切换所保存的电台；短按（ VOL ）键依次以递减的方式切换所保存的电台。

长按“ VOL 键”进入音量调节界面，然后按 ▲ 或 ▼ 键调节音量。

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为当前所选择的录音类型。电台录音参考界面如下图所示：



9 系统设置

在音乐模式 / 语音模式的停止状态下，长按“菜单键”进入系统设置。

提示

- 当耳机插入插孔内，录音笔扬声器将停止工作。
- 播放时，绿色指示灯常亮；暂停时，绿色指示灯闪烁；停止时，绿色指示灯熄灭。

9.1 录音类型

在音乐模式 / 语音模式停止界面，长按“菜单键”进入录音类型设置界面，如下图：



有四种录音类型可供选择：高品质录音、pcm 录音、降噪录音和长时录音，按 ▼ 或 ▲ 键选择，按“菜单键”确认并进入下一个菜单。

高品质录音：MP3 格式，高品质，比特率为 128kbps。

pcm 录音：WAV 格式，高品质，比特率为 1536kbps。

长时间录音：MP3 格式，长时间，比特率为 8kbps。

降噪录音： WAV 格式，高品质，比特率为 384kbps。

9.2 录音灯开关

在系统设置界面，短按“菜单键”进入下一个菜单，进入录音灯开关设置界面，如下图：



按 ▼ 或 ▲ 键选择“开”或者“关”，按“菜单键”确认并进入下一个菜单。开启后，录音时 LED 灯处于工作状态。

9.3 调频模式

在系统设置界面，连续短按“菜单键”进入下一个菜单，进入调频模式设置界面，如下图：



按 ▲ 或 ▼ 键选择“开”或者“关”，按“菜单键”确认。

9.4 内存选择

在系统设置界面，连续短按“菜单键”进入内存选择设置界面，如下图：



内存默认设置为 FLASH 介质，假如用户需要切换为外置 SD 卡可以选择为 SD 卡。

按 ▼ 或 ▲ 键选择“FLASH”或者“关”，按“菜单键”确认并进入下一个菜单。

9.5 按键音开关

在系统设置界面，连续短按“菜单键”进入按键音设置界面，如下图：



按 ▼ 或 ▲ 键选择“开”或者“关”，按“菜单键”确认并进入下一个菜单。

9.6 声控录音设置

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 1 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。在系统设置界面，连续短按“菜单键”进入声控录音设置界面，如下图：



按 ▲ 或 ▼ 键选择“开”或者“关”，按“菜单键”确认并进入下一个菜单。

9.7 分段录音功能

分段录音功能打开时，录音过程中到预设的分段时间会自动保存并且开始下一段录音。在系统设置界面，连续短按“菜单键”进入分段录音功能设置界面，如下图：



按 ▲ 或 ▼ 键选择预设的分段时间“关”、“30m（分钟）”、“60m（分钟）”，按“菜单键”确认并进入下一个菜单。

9.8 日期设置

在系统设置界面，连续短按“菜单键”进入时间格式设置，如下图：



按 ▲ 或 ▼ 键选择“12H”（12 小时制）或者“24H”（24 小时制），按“菜单键”确认并且进入系统时间界面如下图：



12 小时制



24 小时制

在此状态下，按“音量键”在年、月、日、时、分、秒之间切换，设置状态下数字闪烁，再按 ▲ 或 ▼ 键加减数值。按“菜单键”保存当前设置的时间 / 日期并且进入下一个菜单。

9.9 定时录音设置

定时录音功能：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。

在系统设置界面，连续短按“菜单键”进入定时录音设置，如下图：



12 小时制



24 小时制

设置方法请参照“日期时间设置”。

9.10 录音长度设置

用于设置定时录音的时间长度，达到预设的时间长度自动保存录音。

在系统设置界面，连续短按“菜单键”进入录音长度设置，如下图：



按 ▲ 或 ▼ 键选择“0m”（关闭自动保存）、“30m”（30 分钟自动保存）、“60m”（60 分钟自动保存）、“120m”（120 分钟自动保存），按“菜单键”确认并进入下一个菜单。

9.11 语言选择

用于设置系统语言。

在系统设置界面，连续短按“菜单键”进入语言设置，如下图：



按 ▲ 或 ▼ 键选择“简体”、“繁体”或者“英文”，“菜单键”确认并进入下一个菜单。

9.12 背光时间

背光时间有五种时长可供选择：关，15 秒，30 秒，45 秒，60 秒。如果在设定的时间内没对机器做任何操作，背光将会自动关闭。如果选择“关”，背光常亮。

短按“菜单键”进入背光时间设置，如下图：



按 ▲ 或 ▼ 键选择“关”、“15s”、“30s”“45s”“60s”，按“菜单键”确认并进入下一个菜单。

9.13 对比调节

用于设置屏幕对比度，可调范围 1-9，对比度值越大，背景显示越白；对比度值越小，背景越黑。

在系统设置界面，连续短按“菜单键”进入对比度设置，如下图：



按 ▲ 或 ▼ 键增减数值，按“菜单键”确认并进入下一个菜单。

9.14 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，有四个时间可以设置：5 分钟、15 分钟、30 分钟和 60 分钟。

在系统设置界面，长按“菜单键”进入设置菜单，连续短按“菜单键”进入自动关机设置，如下图：



按 ▲ 或 ▼ 键选择“5m”或者“15m”等，按“菜单键”确认并进入下一个菜单。

9.15 剩余时间

用于查询剩余可录音的时间。

在系统设置界面，连续短按“菜单键”进入剩余时间查询界面，如下图：



注意

- 不同的录音类型，剩余时间是不一样的。如果内存选择为 FLASH，则统计 FLASH 的时间。

9.16 格式化磁盘

用于格式化本机内存（内存选择为 FLASH 时，格式化 FLASH。否则格式化 SDCARD）。

注意

- 格式化前请将存储在本机里的重要资料或者文件备份。

在系统设置界面，连续短按“菜单键”进入格式化磁盘界面，如下图：



按 ▲ 或 ▼ 键选择“是”或者“否”，当选择“是”时，再按“菜单键”确定格式化，如果选择“否”，再按“菜单键”，取消格式化并且进入下一菜单。

9. 17 信息

用于查看当前固件的版本、日期。
在系统设置界面，连续短按“菜单键”进入查看固件版本界面，如下图：



按“音量键”返回到语音模式。

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

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

电池电量已耗尽，请充电。

无法用扬声器收听录音

1 耳机已插入，请取下耳机。
2 音量已设置为最低值，调整扬声器音量。

11 技术参数

存储器

参考录音时间（8GB）：降噪录音模式约 48 小时，PCM 录音模式约为 11 小时，高音质录音模式约 136 小时，长时间录音模式约 2228 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 12 个小时。

尺寸和重量

宽 × 高 × 深：20×110×12(mm)
重量（含电池）：28g

系统要求

操作系统：Windows 7/ 8/ 10/Vista/XP/2000,
Mac OS X, Linux
接口：USB 接口

录音

录音格式：MP3 / WAV
（高品质）HP：比特率为 128kbps，格式为 MP3
（PCM）PCM：比特率为 1536kbps，格式为 WAV
（长时间）LP：比特率为 8kbps，格式为 MP3
（降噪）N.R：比特率为 384kbps，格式为 WAV

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 downloading and warranty information etc.
www.philips.com

1.1 Product Features

Digital Noise Reduction: Effectively filter the ambient noise in the recording environment and record clear sound, which is recommended to use in noisy environment.

- HD Loudspeaker: The adoption of high quality speaker allows you to experience natural sound during playback of recordings or music files as well.
- Record in MP3 format.
- Quick access to recordings and data by using high speed USB 2.0.
- Voice-activated recording.
- 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 nature. Special attention should be given to careful operations and prepare backup of files.

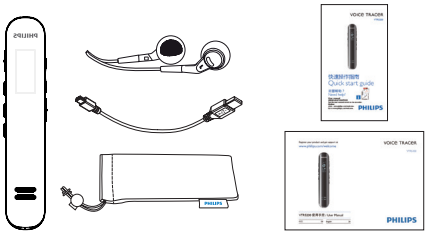
2.2 Hearing Protection

Observe the following guidelines when using your headphones:

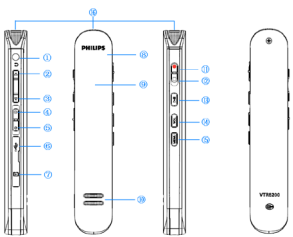
- Adjust to suitable volume; do not use the earphone for a long time.
- Please do not turn the volume up beyond your tolerance.
- Do not turn up the volume so high that you can't hear what's around you.
- When in dangerous conditions, please carefully use the earphones or stop using.
- Do not use the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

3 Your Voice Tracer

3.1 What's in the box?



3.2 Overview:



① Headset Jack
② Volume up, Fast reverse, File selection previous, Menu item selection
③ Volume down, Fast forward, File selection next, Menu item selection
④ HOLD
⑤ Power On/Off
⑥ USB Port
⑦ SD Card
⑧ Record/Play status LED
⑨ Display
⑩ Speaker
⑪ Record
⑫ Record Stop
⑬ Play, Pause, Stop
⑭ Volume
⑮ Menu Key
⑯ Microphone jack

English

4 Start to use

4.1 Power On/Off

Note

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

1 When the machine is switched on, slid to " ⏻ " position for 3 seconds, the device is cut off from power.

2 When the machine is turned off, slid to " ⏻ " position for 3 seconds, the device starts automatically and then displays "PHILIPS", as shown below.



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



Battery charging

Note

Prior to charging, please slide power switch to ON position.

1 Connect the device to PC through USB cable.
2 Use special charger to recharge.

When using the above methods to recharge, the device enters the charging status. The battery indicator shows a battery icon turning from empty to full repeatedly, indicating that the device is recharging, with orange charging indicator being lit. Under normal circumstance, the device can be fully recharged in around 3 hours. The orange charging indicator is off when the battery icon is full which indicates that it is fully recharged.

Note

During charging, the device cannot be used to record or playback.

4.2 Connect to Computer

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 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.

USB Connection and Charging Interface:



5 Recording

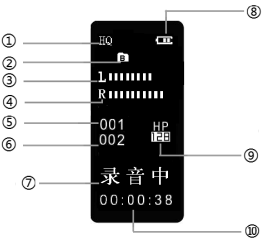
Before using the device, please read carefully the following instructions.

1 In the stop state of voice mode, short press MENU button (MENU) to select the folder you prefer. You can select folder A, B, C, D.
2 Slide Record button ( ) position in the ● button to start recording; the red indicator light is on and the display shows “Record”; please point the top of the device towards the source of sound.
3 Press PLAY button (▷II) to pause recording, the red indicator light flickers, and the display shows “Pause”.
4 Press PLAY button (▷II) again to resume recording.
5 Slide Record button ( ) position in the ■ button to save recording; red indicator light is turned off, and the device returns to the Stop interface of current recorded file.

Illustration of recording interface:



Illustration of recording interface:



① Record type
② Current folder
③ Left channel energy level
④ Right channel energy level
⑤ Total number of recordings in the folder
⑥ The current file's number
⑦ Record state
⑧ Battery charge level
⑨ Recording parameters
⑩ Current time

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.

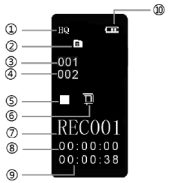


Note

- Prior to recording, please preset the record type you need (See "Quality settings" in The System Setting, Chapter 8) and the folder where you want to save recorded files (See "Voice Folder Selection" in the Voice Mode, Chapter 6).
- Check if the remaining recording time is sufficient for the next recording (See "Remaining Time" in The System Setting, Chapter 8).
- Please test recording to ensure that the Voice Tracer setting is right.
- A、B、C and D folder can store 99 files at most, with 396 files in total (99 x 4).
- If the recording time exceeds the usable capacity 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.
- Please charge battery in advance if you need to record for a long time. A fully charged battery will allow you to record for approx. 6.5 hours.

6 Voice & music mode

Voice Mode Interface Information



Interface of playing files

① Record type
② Current folder
③ The current file's number
④ Total number of recordings in the folder
⑤ Current play state
⑥ Loop mode
⑦ Current file name
⑧ Current play time
⑨ Total time of current file
⑩ Battery charge level

1 When in Stop state, press MENU button to select voice folder, A→B→C→D→MUSIC→A…
2 Press ▲ or ▼ button to select the file you want to play.
3 When in Stop state, press VOL button for 2-3 seconds to enter file deleting or directory deleting.
4 When in the state of Play, short press VOL button to enter A-B replay.
5 When in the state of Play, press MENU button to set play mode, including Sequence, Repeat one and Repeat all.
6 When in the state of Play , long press VOL button to enter volume adjustment interface , and press ▲ or ▼ to adjust volumes.
7 Press PLAY button for 2-3 seconds to stop playing.
8 When playing, press PLAY to pause playing, and repress PLAY button to resume playing.
9 When playing, long press ▲ or ▼ to fast forward or backward, release the button to automatically resume playing.

Note

- When the earphone is inserted into the jack, the Voice Tracer speaker is disabled.
- Green indicator light is on during playing; it flashes when devices pause and it will be turned off when stop playing.

6.1 Delete

In the state of stop, press VOL button for 2-3 seconds to enter the deletion interface, as shown in the following figures:



Delete current file



Delete all files in the folder

Press PLAY ▷II to select “Delete one” or “Delete all”; press ▲ or ▼ to select “YES” or “No” and press MENU to confirm.

6.2 A-B Replay

When playing, press VOL button VOL to enter A-B replay mode, and set the start mark A, then the screen displays A-B, and B flashes as shown in Figure 1; press the ▲ or ▼ button to set the finish mark B, screen displays A-B, and start to replay as shown in Figure 2; repress the VOL button again to cancel replay, display A-B disappears and return to normal playing (if not press VOL button to cancel replay, device will automatically exit replay mode after replay for five times).



Figure 1



Figure 2

English

6.3 Play mode

The device supports three play modes, including Sequence, Repeat one and Repeat all. It is able to switch among those three play modes by pressing MENU button when playing.
Sequence, it means to play in the order that from the current file to the last one, and then it automatically stops playing.
Repeat one, it means to repeatedly play the current file only.
Repeat all, it means to play all files in the current folder repeatedly.

6.4 Volume Adjustment

When playing ,Long press VOL button to enter volume adjustment, with screen displaying a speaker icon flashing, as shown in the following figure. Press button ▲ or ▼ to turn up or turn down the volume, then the volume bar on the screen will correspondingly increase or reduce.



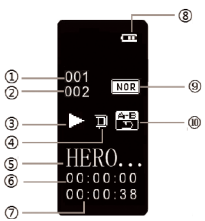
7 Music Mode

When the voice mode is in the state of stop, press MENU button to enter Music Mode.

Note

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

Voice Mode Interface Information



① The current file's number
② Total number of recordings in the folder
③ Current play state
④ Loop mode
⑤ Current file name
⑥ Current play time
⑦ Total time of current file
⑧ Battery charge level
⑨ EQ mode
⑩ Repart mode

1 Press ▲ or ▼ to select the file you need to play.
2 In the state of stop, press VOL button for 2-3 seconds to enter the file deleting or directory deleting.
3 When playing, press VOL button to enter A-B replay.
4 When playing, press MENU button to set play mode, including Sequence, Repeat one and Repeat all.
5 When playing, press VOL button twice to set equalizer mode.
6 Press VOL button to enter volume adjustment interface, then press ▲ or ▼ button to adjust the volume.
7 Press PLAY key ⏯ for 2-3 seconds to stop playing.
8 When playing, press PLAY button ⏯ to pause playing and resume playing by pressing PLAY button again.
9 When playing, keep pressing ▲ or ▼ button to fast backward or forward, release the button to automatically resume normal playing.

10 In the state of stop, press MENU button for 2-3 seconds to enter system setting. Press VOL button [VOL] to return voice mode.

Note

- When the earphone plug is inserted into the jack, the Voice Tracer speaker is disabled.
- Green indicator light is on during playing; it flashes when devices pause and it will be turned off when stop playing.

7.1 Delete

In the state of stop, press VOL button for 2-3 seconds to enter the deletion interface, as shown in the following figure:



Delete single file



Delete all files in a folder

The operation methods are the same as “Delete” of “Voice Mode”.

7.2 A-B Replay

The operation methods are the same as “A-B Replay” of “Voice Mode”.

7.3 Play Mode

The operation methods are the same as “Play Mode” of “Voice Mode”.

7.4 Equalizer Mode

The device supports seven sound effect modes, including normal, rock, popular, classic, soft, and jazz and DBB. During playback, press twice VOL button to switch among them when playing.

Icon	Sound Effect
NOR	Normal
ROCK	Rock
POP	Popular
CLAS	Classic
SOFT	Soft
JAZZ	Jazz
DBB	DBB

7.5 Volume Adjustment

The operation methods are the same as “Volume Adjustment” of “Voice Mode”.

8 Radio Mode

When the music mode/voice mode is in the state of stop, press MENU button for 2~3 seconds to enter system setting. In the Radio Mode, press ▲ or ▼ button to open radio.See the below picture of opening Radio :



press MENU button to enter. See the below picture of Radio Mode:

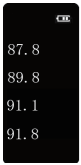


Note

- 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: search, Save Channel, FM record, Delete, Delete All.



After 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 ▷II to VOL switch among saved radio channels in sequence. Short press to switch among saved radio channels in decrease.
Long press VOL button to enter volume adjustment interface , and press ▲ or ▼ to adjust volumes.
If you choose FM record, the system starts recording the radio. see the interface picture below:



9 System Setting

When the music mode/voice mode is in the state of stop, press MENU button for 2~3 seconds to enter system setting.

Note

- Since there are many menus under the system setting, it is possible to return to the voice mode interface by pressing VOL button from any system menu interface.

9.1 Record Type

In the stop interface of music mode/ voice mode, press MENU button for 2~3 seconds to enter the record type setting Interface as shown in the following figure:



Four recording modes: HQ, PCM, NC and LP. Press ▲ or ▼ to select the one you prefer,and press MENU to confirm and enter the next menu.
HP: MP3 format, high quality, with bit rate of 128kbps.
PCM: WAV format, high quality, with bit rate of 1536kbps.
LP: MP3 format, long time, with bit rate of 8kbps.
N.R: WAV format, high quality, with bit rate of 384kbps.

9.2 Record Light

On the System Settings interface, consecutively short press on MENU button to enter record light setting interface, as shown in the following figure:



Press ▲ or ▼ to select “On” or “Off”,press MENU to confirm and enter the next menu.

9.3 Radio mode

On the System Settings interface, consecutively short press on MENU button to enter radio mode setting interface, as shown in the following figure:



Press ▲ or ▼ to select “On” or “Off”, press MENU to confirm.

9.4 Memory choice

On the System Settings interface, consecutively short press on MENU button to enter record light setting interface, as shown in the following figure:



The default setting is FLASH memory medium, if the user needs to switch to an external SD card can be selected for the SD card.
Press or to select "FLASH" or "Off", press "Menu button" to confirm and move to the next menu.

9.5 Key Tone

On the System Settings interface, consecutively short press on MENU button to enter device sounds setting interface, as shown in the following figure:



Press ▲ or ▼ to select “On” or “Off”, press MENU to confirm and enter the next menu.

9.6 Voice-activated

Practical voice control recording function, no button operation is needed. When the function is activated, at the moment you speak, the Voice Tracer will automatically record it. In the course of recording, if no voice is detected, the device will automatically pause recording 3 seconds later; if voice is detected again, the device resumes recording.
From the System Settings interface, consecutively short press the MENU to enter the VA setting interface, as shown in the following figure:



Press ▲ or ▼ to select “On” or “Off”, press MENU to confirm and enter the next menu.

9.7 Auto Divide Feature Recording

When the auto divide feature recording is started, in the course of recording, the auto divide feature recording enables recordings to be saved automatically into a new file at preset auto divide time and the next recording will be started. On the System Settings interface, consecutively short press on the MENU to enter the auto divide feature recording setting interface, as shown in the following figure:



Press ▲ or ▼ to select preset auto divide time : “Off”, “30min” and “60min”,press MENU to confirm and enter the next menu.

9.8 Date / Time Setting

On the System Settings interface, consecutively short press on the MENU to enter the time format setting interface, as shown in the following figure:



Press ▲ or ▼ to select “12H” or “24H” format, press MENU to confirm and enter the system time setting interface, as shown in the following figures:





In this state, press VOL to switch among the year, month, date, hour, minute and second. The number will flash in the state of setting, press ▲ or ▼ to adjust the numerical value. Press MENU to save the current time/date settings and enter the next menu.

9.9 Record Timer

Record Timer setting: first pre-set a length of time, as system time turns to the pre-set time, the system automatically starts recording. On the System Settings interface, consecutively short press on the MENU to enter the s record timer setting interface, as shown in the following figures:



12h



24h

The setting method refers to “Date / Time Setting”.

9.10 Duration

It is used to set duration of auto record. Device will automatically save recording when reach the preset time.
On the stop interface of music mode, consecutively short press on the MENU to enter the duration setting, as shown in the following figures:



Press ▲ or ▼ button to select “0m”(to disable auto save), “30m”(to auto save at a 30min interval), “60m”(to auto save at a 60min interval), “120m”(to auto save at a 120min interval), press MENU to confirm and enter the next menu.

9.11 Language

It is used for setting the system language.
On the System Settings interface, consecutively short press on the MENU to enter the language setting interface, as shown in the following figures:



Press ▲ or ▼ to select “Simplified Chinese” (S-C), “Traditional Chinese” (T-C) or “English” (EN), press MENU to confirm and enter the next menu.

9.12 Backlight Time

Five types of backlight time are available: 0, 15s, 30s, 45s and 60s. If there's no operation on the device after the set time, the backlight is off automatically. The backlight will be always on when "0" is selected.
On the stop interface of music mode, consecutively short press on the MENU to enter the backlight time setting, as shown in the following figures:



Press ▲ or ▼ to select "0", "15s", "30s", "45s" and "60s", press MENU to confirm and enter the next menu.

9.13 Contrast

It is used for setting the contrast of the display screen, ranging 1-9. The larger the contrast value is, the whiter the background will be; the smaller the contrast value is, the blacker the background will be.
On the System Settings interface, consecutively short press on the MENU to enter the contrast setting interface, as shown in the following figures:



Press ▲ or ▼ to adjust numerical value, press MENU to confirm and enter the next menu.

9.14 Auto Power-off

The system will automatically power off if no operation is performed to the device in specified time. There are two auto power-off options: 5min , 15min 30min or 60min.
On the System Settings interface, consecutively short press on the MENU to enter the auto power-off setting, as shown in the following figures:



Press ▲ or ▼ to select “5m” or “15m”…, press MENU to confirm and enter the next menu.

9.15 Remain Time

It is be used for check remaining time for recording.
On the System Settings interface, consecutively short press on the MENU to enter the remaining time checking interface, as shown in the following figures:



Note

- Different record types vary in remaining time.

9.16 Format Memory

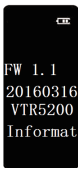
It is used for formatting the internal storage of the device.
Note: Prior to formatting, please backup important data or files in advance.
On the System Settings interface, consecutively short press on the MENU to enter the clear memory interface, as shown in the following figures:



Press ▲ or ▼ to select “Yes” or “No”, press MENU to confirm the formatting when you selecting “YES”; if press MENU with “No”, it will cancel the formatting and enter the next menu.

9.17 Information

It is used for checking the version of firmware and the date.
On the System Settings interface, consecutively short press on the MENU to enter the firmware version checking interface, as shown in the following figures:



Press VOL button to return to the voice mode.

10 Frequently asked questions (FAQ)

Answers to the frequently asked questions are listed here to solve simple problems that may occur. 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.

Voice Tracer fails to play

Please recharge the battery as it has run out power.

Unable to listen to recording via speaker

1 Please unplug the headset.

2 Adjust the volume of speaker as the volume may have been set at the minimum value.

11 Technical parameter

Memory

Reference recording time (8GB): About 48 hours for Digital Noise Reduction recording mode, 11 hours for PCM recording mode， 136 hours for high quality recording mode and 2228 hours for long time recording mode.
Type of internal memory: NAND Flash (flash memory)
Mobile storage device (PC): Yes
Recording time with fully charged battery: approx. 12 hours

Dimensions

W × H × D: 20 ×110×12 (mm)
Weight (Inclusive of battery): 28g

System requirements

Operating System: Windows 7/ 8/ 10/Vista/XP/2000, Mac OS X, Linux
Port: USB port

Recording

Recording Format: MP3 / WAV
(High quality) HP: Bit rate 128kbps, MP3 format
(PCM) PCM: Bit rate 1536kbps, WAV format
(long time) LP: Bit rate 8kbps, MP3 format
(Digital Noise Reduction) N.R: Bit rate 384kbps, WAV format

Operational condition

Temperature: 5° – 45°C
Air humidity: 10% – 90%, non-condensing

Warranty card

质保书

1 year warranty

一年质保

Type: VTR5200

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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