TASCAM
Portacapture X6

便携式数字录音机

有关本设备所有功能的信息，请参阅参考手册。您可从
TASCAM网站上下载参考手册的电子版。

Please see the Reference Manual for information about
all the unit's functions. You can also download the
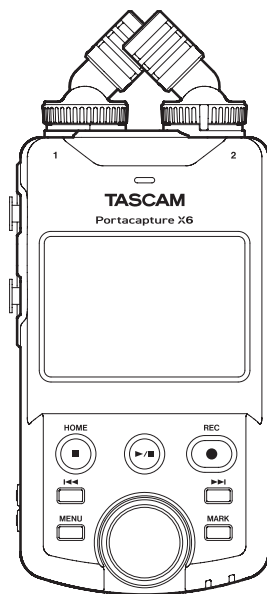Reference Manual from the TASCAM website.

Portacapture X6
https://tascam.jp/int/product/
portacapture_x6/docs

使用说明书发行日期: 2022年10月

生产商：蒂雅克株式会社
地址： 东京都多摩市落合一丁目 47 番地

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microSDXC ™

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用户手册

重要安全操作说明

警告：为避免发生火灾或触电，不要使本设备受到雨淋或受潮。

1. 仔细阅读此操作说明。
2. 妥善保管此操作说明。
3. 注意所有警告事项。
4. 遵守所有操作说明。
5. 不要在有水区域附近使用本设备。
6. 仅允许使用干布清洁设备。
7. 不要堵塞设备通风口。按照产品制造商操作说明中的相关规定进行安装。
8. 不要在散热器、热风调节器、烘箱或其他可产生热量的仪器（包括放大器）等热源附近安装设备。
9. 仅允许使用产品制造商指定的附件 / 配件。
10. 雷雨天气或长时间不使用时，应拔除设备电源插头。
11. 仅允许专业维修人员进行维修。设备出现任何形式的损坏时必须进行维修，例如：电源线或插头损坏、液体溅入或异物落入设备内、设备受到雨淋或受潮、操作不正常或发生掉落。

- 由于来自于耳机的过大声压（音量）可能导致听力受损，因此，在产品使用过程中，佩戴耳机时，应遵守相关注意事项。
- 如果您所购买的设备遇到此类问题，请致电 TEAC 维修人员。故障设备完成维修前，不要使用。

警告

为了防止可能的听力损伤，请勿在高音的模式下长时间进行聆听。

注意

- 不要将本设备放置在滴水或溅水区域。
- 不要在本设备上放置装有液体的物品，例如：花瓶。
- 不要在密闭空间内安装本设备，例如：书柜或类似物品。
- 如果本设备使用电池（包括电池组或内置式电池），不要将其放置在阳光下、火源或高温区域。
- 由于本设备使用可更换式锂电池，若更换为型号不匹配的电池，可能导致爆炸。仅允许更换为相同或同等类型的电池。
- 在极低气压下安装电池可能导致爆炸或易燃液体或气体泄漏。

关于电池的注意事项

本产品使用电池。电池使用不当可导致泄漏、破裂或其他故障。使用电池时，请务必遵守下列注意事项。

- 不要对非充电电池充电。电池可能破裂或泄漏，引起火灾或伤害。
- 安装电池时，请注意极性指示（正 / 负（⊕/⊖）方向），并按照说明正确装入电池仓内。如极性装反，电池可能会破裂或泄漏，引起火灾、人身伤害或污染周围部件。
- 当保存或弃置电池时，用绝缘胶带或类似物件隔离电池端子，以防止其接触其他电池或金属物体。
- 丢弃废旧电池时，请按照电池上的处置说明和当地的处置法规进行处理。
- 请勿使用非指定的电池。不要混用新旧电池或不同类型的电池。电池可能破裂或泄漏，引起火灾、人身伤害或污染周围部件。
- 不要将电池与小的金属物品一同携带或存放。电池可能短路，引起泄漏、破裂或其他故障。
- 不要加热或拆卸电池。不要将电池投入火中或水中。电池可能破裂或泄漏，引起火灾、人身伤害或污染周围部件。

- 如果电池漏液，在插入新电池之前，清除电池仓内的所有液体。电池液进入眼中将会损坏视力。如果电池液进入眼睛，请一定不能揉眼睛，先用清水彻底冲洗，然后立即咨询医生。如果电池液溅到身体上或衣服上，可能引起皮肤损伤或烧伤。如果发生此情况，请用清水冲洗，然后立即就医。
- 安装和更换电池时，应关闭设备电源。
- 如果您长时间不使用设备，请取出电池。电池可能破裂或泄漏，引起火灾、人身伤害或污染周围部件。如果电池漏液，在插入新电池之前，清除电池仓内的所有液体。
- 不要拆卸电池。电池内的酸性物质可能损伤皮肤或衣物。

中国用户

🔅 "仅适用于海拔2000m以下地区安全使用"

🚫 "仅适用于非热带气候条件下安全使用"

⑩ "环境保护使用年限"

产品有毒有害物质或元素的名称及含量

机种: Portacapture X6		有毒有害物质或元素					
	品名	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr6+)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
1	CHASSIS部分	○	○	○	○	○	○
2	PCB Assy部分	×	○	○	○	○	○
3	附属品部分	×	○	○	○	○	○
4	SEAL部分	○	○	○	○	○	○
5	包装部分	○	○	○	○	○	○

○：表示该有毒有害物质在该部件所有均质材料中的含有量均在 GB/T26572 标准规定的限量要求以下。

×：表示该有毒有害物质至少在该部件的某一均质材料中的含量超出 GB/T26572标准规定的限量要求。

(针对现在代替技术困难的电子部品及合金中的铅)

无线设备

无线电发射器和干扰的符合性

CMIIT ID：2021DJ6698

（本设备包含认证 RF 模块，证书编号为 CMIIT ID：2021DJ6698）

本产品具有使用 2.4GHz 频段的宽带发射机的功能。

最大输出功率：蓝牙 ® 2 级（小于 2.5 mW）

请仅在购买国使用。根据国家的不同，可能存在对蓝牙无线技术使用上的限制。

辐射暴露的要求

对于人体暴露于由发射器产生的无线电波的情况，本设备符合国际公认的法规。

蓝牙 ®

注意

不保证本设备的蓝牙功能能够与所有蓝牙设备建立连接或操作。

传输安全性

根据蓝牙标准规格，本设备在蓝牙传输期间支持安全功能，但不保证此类传输的私密性。

如果在蓝牙传输过程中发生信息泄露，TEAC 公司不承担任何责任。

简介

感谢您选购 TASCAM Portacapture X6。

使用本设备之前，请仔细阅读本用户手册，正确进行使用，并长年畅听。阅读完本手册后，请妥善保管本手册，以备将来参考。

您也可从 TASCAM 网站上下载本用户手册的电子版。

关于参考手册

本用户手册解释说明了本设备的主要功能。有关本设备所有功能的信息，请参阅参考手册。

您可从 TASCAM 网站上下载参考手册的电子版。

Portacapture X6

https://tascam.jp/int/product/portacapture_x6/docs
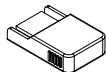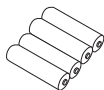
目录

随机部件

本产品包含以下部件。

妥善保管盒子和包装材料，以备后续运输所需。

如果包装内的物品出现缺失或因运输导致损坏，请致电您购买本设备的商店。

主机 × 1

AK-BT1
蓝牙适配器 × 1

五号碱性电池 × 4

用户手册 × 1
（本文档含保修卡）

另购配件

本产品不包含以下部件。

如需使用，请您自行购买。

● microSD 卡

用本设备进行录制和播放文件需使用
microSD 卡。

您可以在我们的官网上找到已确认能在本设备上工作的 microSD 卡列表。请登录 TASCAM 网站 (https://tascam.jp/int/product/ portacapture_x6/docs) 的本设备的产品页面找到此列表或联系 TASCAM 的客户支持服务。

● USB 数据线（用于通信或数据传输）

本设备配备 USB C 型端口。需准备 USB 数据线将本设备连接到计算机（Windows/Mac）或智能手机。

• 请勿使用专为充电而设计的 USB 数据线。

使用闪电端口连接到 iOS 设备

需要正版的苹果闪电端口转 USB 相机适配器和市售的 A 型转 C 型数据线。

使用 USB C 型端口连接到计算机或智能手机

需使用市售的 C 型转 C 型数据线。

使用 USB micro-B 型端口连接到智能手机

需使用市售的 micro-B 型转 C 型数据线。
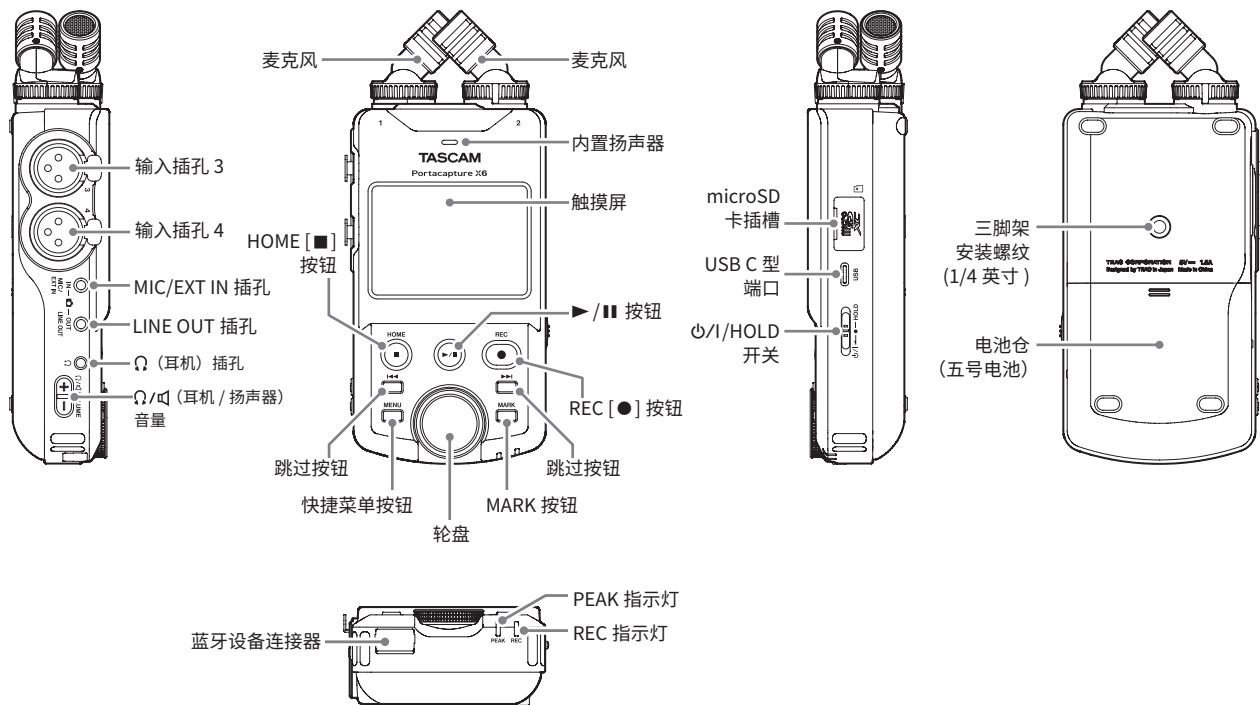
使用 USB A 型端口连接到计算机

需使用市售的 A 型转 C 型数据线。

● PS-P520U 交流电源适配器

使用交流电源操作本设备时需要本适配器。

注释

使用交流电源适配器时，本设备不具有为充电电池充电的功能。

部件名称

麦克风

麦克风

输入插孔 3

输入插孔 4

MIC/EXT IN 插孔

LINE OUT 插孔

Ω（耳机）插孔

Ω/⊏（耳机 / 扬声器）音量

内置扬声器

触摸屏

HOME [■] 按钮

▶/Ⅱ 按钮

REC [●] 按钮

跳过按钮

快捷菜单按钮

MARK 按钮

轮盘

跳过按钮

microSD 卡插槽

USB C 型端口

Ⴑ/I/HOLD 开关

三脚架安装螺纹（1/4 英寸）

电池仓（五号电池）

蓝牙设备连接器

PEAK 指示灯

REC 指示灯

蓝牙设备连接器：
连接并使用 AK-BT1 蓝牙适配器。
（详见第 14 页的"通过智能手机控制本设备"）

输入插孔 3/4：
连接使用这些插孔（XLR）的其他麦克风或线路输出设备

快速入门指南

设置内置麦克风

使用内置麦克风

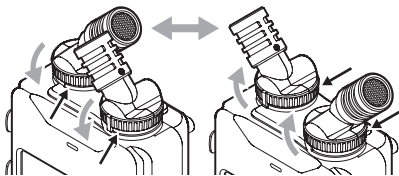本设备的内置麦克风是可调节的，可通过设置角度来改变麦克风格式。

真实 X-Y 方法

可以在清晰的立体声场和减小的相位差的情况下进行录制。

A-B 方法

可以在宽广的左右立体声场的情况下进行录制。
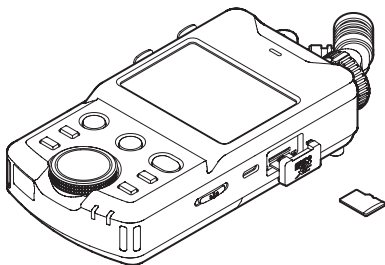

转动麦克风以改变其方向。

真实 X-Y 方法   A-B 方法

握住黑色箭头所示的圆环并转动内置麦克风以改变其角度。

如果未将圆环转动到位，则无法正确设置内置麦克风。

插入 microSD 卡（另购）

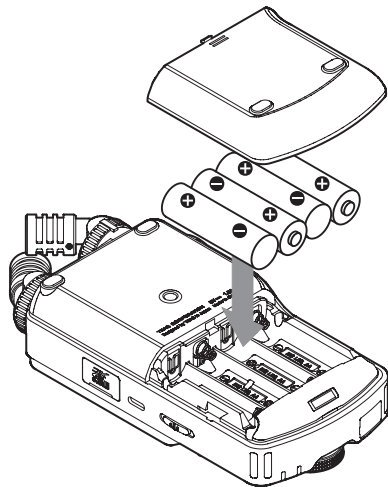打开 microSD 插槽盖，然后插入 microSD 卡。

准备电源

可通过两种方式为本设备供电：使用五号电池或使用 USB 端口通过外部电源供电。

使用五号电池

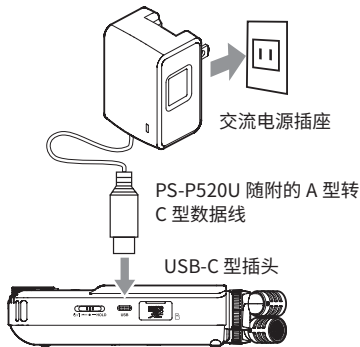1. 取下电池仓盖，然后安装 4 节五号电池，其 ⊕ 和 ⊖ 标记如电池仓中所示。

2. 重新装上电池仓盖。

注释

- 本设备无法对镍氢电池充电。请使用市售的充电器。

- 随附的碱性电池用于确认本设备的操作。因此，可能无法长时间使用。

使用外部电源

将本设备的 USB 端口连接到外部电源。

下图是将 PS-P520U 交流电源适配器（另购）连接到本设备的示例。

TASCAM PS-P520U（另购）

交流电源插座

PS-P520U 随附的 A 型转 C 型数据线

USB-C 型插头

注意

> 我们强烈建议使用为本设备设计使用的交流电源适配器（PS-P520U 另购）。使用其他外部电源时，请使用以下规格的电源。
> - 供电电压：5 V
> - 供电电流：1.5A 或以上
> 使用上述规格以外的外部电源可能会导致故障、过热、火灾或其他问题。

开启和关闭电源

开启电源

将 ⏻/I/HOLD 开关滑向 ⏻/I 直到激活显示屏。然后，释放开关。

启动本设备时，将启动触摸屏显示。

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Portacapture X6

首次启动本设备时，会打开设置显示语言的画面。从第二次开始，会重新打开上一次关闭本设备时的画面，此画面为从桌面启动器画面选择的应用程序的 HOME 画面。

关闭电源

将电源开关滑向 ⏻/I 直到显示屏关闭。然后，释放开关。

设置语言、日期和时间

选择语言

购买后首次启动本设备时，会打开 LANGUAGE 画面。

点击所需的语言进行确认。

注释

> 也可以使用通用设置画面 > 系统页面 > LANGUAGE 项目对语言设置进行更改。
> 有关详细信息，请参阅参考手册。

设置日期和时间

设置语言之后，只要重设日期和时间，日期时间设置画面就会打开以启用设置。

1. 可通过触摸并滑动数字设置日期和时间。

2. 点击设置按钮以确认设置。

注释

也可以通过通用设置画面 > 系统页面 > 日期
时间设置项目对日期和时间进行更改。(详见
第 9 页的"使用五号电池")

格式化(初始化)microSD 卡

如果加载了未格式化的卡,将显示以下消息。
点击 OK 开始格式化。

● 格式化成功完成后,会打开桌面启动器(应用
程序选择)画面。

注意

格式化将删除 microSD 卡上的所有数据。在
对卡进行格式化之前,请将其备份到计算机。

基本画面的操作

可通过在本设备的触摸屏上点击和滑动来设置和
调整功能。

首次启动本设备,设置语言、日期和时间后,会
打开桌面启动器画面。
桌面启动器画面可用于启动各种录制应用程序和
设置画面。
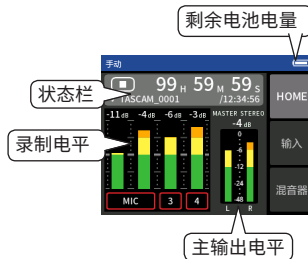
启动录制应用程序

1. 如下图所示,在屏幕中间滑动,选择要启动
的应用程序。

2. 点击其图标,启动此应用程序。

录制应用程序 HOME 画面将打开。

手动录制应用程序示例

切换画面

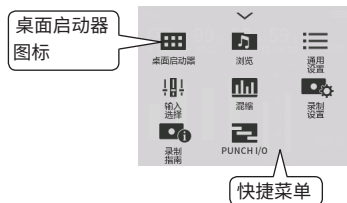点击显示屏右方的画面名称,切换至此画面。

返回到桌面启动器画面

1. 按下本设备左下角的快捷菜单按钮。

2. 点击快捷菜单中的桌面启动器图标。

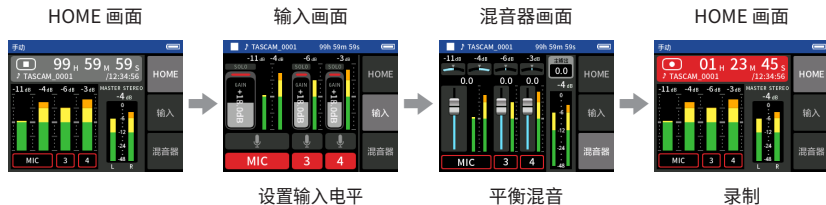将重新打开桌面启动器画面

录制和播放文件

录制

要进行录制，请打开桌面启动器画面上显示的适合录制类型的录制应用程序（详见第 14 页的"录制应用程序"）。

启动录制应用程序后，必须设置每个音轨的输入电平及其混音，以便以合适的电平进行录制。

本设备具备录制指南功能，旨在防止用户误跳过重要步骤或操作步骤顺序混乱。此功能仅适用于手动应用程序。（出厂时，录制指南默认为开启。）

启动手动应用程序后，将显示操作步骤。请按其指示进行调整。

启用录制指南时，设置画面将按以下顺序打开，以便按正确的顺序进行设置。

HOME 画面　　　　　　输入画面　　　　　　混音器画面　　　　　　HOME 画面

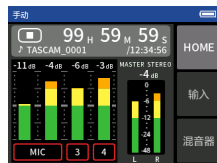设置输入电平　　　　　　平衡混音　　　　　　录制

注释

- 默认状态下（录制指南已激活），在按照指南步骤进入混音器画面之前，无法开始录制。

- 如果不需要录制指南，请打开手动应用程序 HOME 画面，按下快捷菜单按钮，然后将录制指南设置为关。这样除混音器画面之外，还可以从其他画面开始录制。

- 有关录制指南功能开启或关闭时的录制操作差异，请参阅参考手册。

在本手册中，解释说明了手动应用程序的录制步骤（已开启录制指南功能），此为使用本设备的基本方法。有关使用其他应用程序的录制步骤的解释说明，请参阅参考手册。
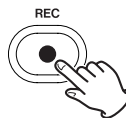
步骤 1：启动录制应用程序

1. 从桌面启动器画面启动手动应用程序。

录制应用程序 HOME 画面将打开。

步骤 2：设置输入电平

1. 按下设备上的 REC [●] 按钮。

REC 指示灯将闪烁。

2. 点击画面右方的输入以打开输入画面。

3. 点击 MIC 或数字 3 至 4，开启 / 关闭录制音轨。

- 增益电平
- 输入设置
- 录音音轨开 / 关状态
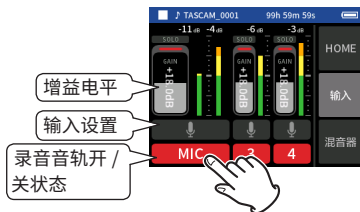
将录制显示红色背景的音轨。

4. 滑动音轨 GAIN 推子，调整其输入电平。

观察电平表的同时，调整 GAIN 推子，直至电平表达到最高约 -12 dB。

注释

如果输入电平超过 -2 dB，则本设备上的 PEAK 指示灯将点亮。

步骤 3：设置混音器

1. 点击画面右下方的混音器以打开混音器画面。

2. 滑动每个音轨的推子，调整发送到主输出的电平的平衡。

- 主输出电平设置
- PAN 设置
- 推子
- 主输出电平
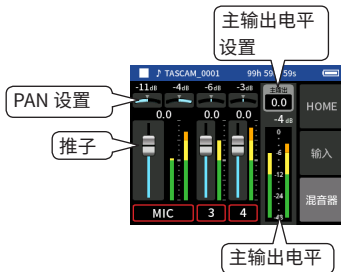
● 如果输入电平太低，录制的声音会太小，但如果输入电平太高，录制的声音会失真（或破音）。

步骤 4：开始录制

1. 按下设备上的 REC [●] 按钮可开始录制。

录制开始时，REC 指示灯将亮起。

2. 按下设备上的 HOME [■] 按钮可停止录制。

录制停止时，REC 指示灯将熄灭。

开始播放

按下 ►/Ⅱ 按钮可开始播放。

注释

> 通过内置扬声器聆听播放声音时，请将通用设置画面 > I/O 设置页面 > 扬声器项目设置为开。出厂时，此设置为关。

暂停播放

播放期间，按下 ►/Ⅱ 或 HOME [■] 按钮可暂停播放。
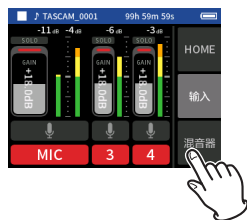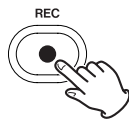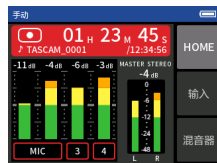再次按下 ►/Ⅱ 按钮可恢复播放。

停止播放

暂停或播放期间按下设备上的 HOME [■] 按钮可返回文件的起始点。

注释

> 有关其他播放功能的说明，请参阅参考手册。

使用耳机聆听

将耳机连接到 Ω（耳机）插孔。

注意

> 连接耳机前，请将 Ω/◁（耳机 / 扬声器）的音量控制降至最低。否则，可能突然产生较大噪声，损害听力或导致故障。

调整音量

使用 Ω/◁（耳机 / 扬声器）音量控制来调整内置扬声器和耳机输出的音量。

有用的功能

我们将在本节中说明一些附加功能。有关其使用和更多功能的详细信息，请参阅参考手册。

桌面启动器

桌面启动器可用于启动各种录制应用程序和打开设置画面。

录制应用程序

打开通用设置画面

录制应用程序

以下应用程序适用于典型的录制情况。

手动 M	此为本设备的一个基本应用程序。可实现至多四个声道的多音轨录制。
人声	此录制应用程序非常适合录制采访和会议。
播客	此应用程序非常适合至多两人播客的录制。
音乐	此录制应用程序非常适合轻松录制乐器和声乐表演。

室外	此应用程序非常适合进行户外录制。
ASMR	画面效果会根据此录制应用程序中的输入声音而改变。

注释

> 应用程序的设计和功能以及其他功能会随着固件更新而变更。

通用设置画面

点击项目可对本设备进行特定设置。

有关所有设置的信息，请参阅参考手册。

通过智能手机控制本设备

当 AK-BT1 蓝牙适配器连接到本设备的蓝牙设备连接器时，可使用控制器应用程序通过 iOS/ 安卓设备控制本设备。
有关如何将 AK-BT1 蓝牙适配器连接到本设备以及如何安装和使用控制器应用程序的信息，请参阅参考手册。

连接相机

连接至数字单反相机时，可使用以下功能。

- 输出标记音调和设置电平
- 降低 LINE OUT 插孔的输出电平以适用相机

提示

标记音调是同时输入视频文件的音频和本设备录制的文件中的信号。在编辑视频文件时，可用于同步音频。

LINE OUT 插孔

数字单反相机
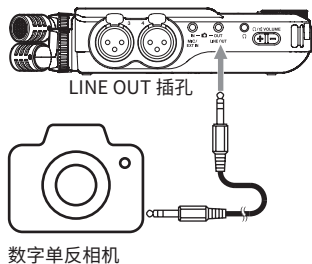
通过 USB 连接计算机和智能手机

通过 USB 连接到计算机（Windows/Mac）或智能手机时，可使用以下功能。

- 将本设备用作 USB 麦克风
- 在本设备的 microSD 卡上进行录制的同时录制到计算机（录制备份）
- 通过计算机监听声音
- 通过本设备的麦克风添加声音至正在计算机上播放的声音，并在互联网上实时播放（回送）
- 用作 microSD 卡读卡器（仅在连接到计算机时）

注释

需准备 USB 数据线（另购）将本设备连接到计算机或智能手机。（详见第 7 页的"另购配件"）

USB C 型端口

USB 数据线　　　　计算机

音乐

麦克风

麦克风
（连接或内置）

麦克风
音乐

计算机
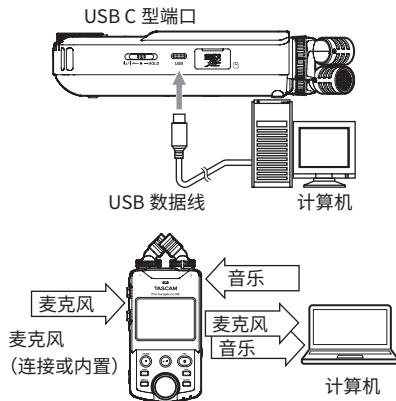
故障排除

如果本设备存在操作故障，在寻求维修前请查看如下内容。如果这些措施无法解决问题，请联系您购买设备的商店或 TASCAM 客户支持服务中心。

设备未开启

- 确认电池安装正确。
- 确认 TASCAM PS-P520U 交流电源适配器（另购）电源插头和 USB 连接器已牢固连接。本设备可能无法通过 USB 集线器正常运行。

设备自动关闭

- 确认自动省电功能已禁用。
  - 可通过通用设置画面 > 电源 / 显示屏页面 > 自动省电项目来开启 / 关闭自动省电功能。
  - 由于本设备符合欧盟待机能耗规范（ErP），因此无论本设备是通过交流电源适配器供电还是通过电池供电，自动省电功能都将工作。如果无需使用自动省电功能，请将其设置为"关"。（出厂默认设置为"30 分钟"。）

无法使用本设备控件进行操作

- 确认 ⏻/I/HOLD 开关未设置为 HOLD。
- 当显示屏上显示 microSD 卡读卡器功能处于开启状态时，无法进行其他操作。

无法识别 microSD 卡。

- 确认 microSD 卡已完全插入。

未输出任何声音

- 确认本设备的耳机 / 扬声器输出电平。

- 查看监听系统连接和音量级别。

- 在以下情况下，扬声器不会输出声音。
  - Ω/◁（耳机 / 扬声器）的音量设置为 "0"。
  - 通用设置画面 > I/O 设置页面 > 扬声器设置为 "关"（详见第 14 页的"通用设置画面"）。
  - 本设备正在录制或处于录制待机状态。
  - LINE OUT 或耳机插孔正在使用中。

无法录制

- 确认 microSD 卡有足够的可用空间。

- 当文件总数达到 5000 时，无法进行录制。

输入声音非常小或非常大

- 查看输入电平的设置。（详见第 12 页的"录制和播放文件"）

- 查看连接的外部设备的输出电平。

无法删除文件

- 无法删除受保护的（只读）文件。

计算机上不显示本设备的文件。

- 确认本设备已通过其 USB 端口正确连接至计算机。如果通过 USB 集线器连接，本设备可能无法正常运行。

- 确认设备画面上显示 "SD card reader"。

误设置了错误的语言

- 将 ⏻/I/HOLD 开关滑向 ⏻/I 图标，直到本设备关闭。然后，在按住 HOME [■] 按钮的同时，再次将 ⏻/I/HOLD 开关滑向 ⏻/I 图标。将会出现语言选择菜单，您可选择语言。

产生噪音

- 如果本设备靠近移动电话、电视机、收音机、功放或其他带有大型变压器的设备，则本设备或附近的其他设备可能会产生噪音。（详见第 3 页的"重要安全操作说明"）

内置扬声器音量低

- 按下 Ω/◁（耳机 / 扬声器）音量控制的 + 侧。

- 如果在录制过程中输入电平很低，即使扬声器处于最大音量，也可能很难听清声音。如果录制期间的最大输入电平接近 0 dB，则内置扬声器将以接近最大音量的状态输出。

- 如果需要更大的音量，请连接带有内置放大器的外部扬声器或连接了扬声器的放大器。

日期 / 时间不正确

- 可通过通用设置画面 > 系统页面 > 日期时间设置项目对日期和时间进行设置。（详见第 14 页的"通用设置画面"）

放置和使用时的注意事项

- 本设备的工作温度范围为 0–40 ℃。

- 严禁在下列位置进行设备安装。这样做会使音质变差和 / 或导致故障。
  - 存在明显振动的区域
  - 靠近门窗或其他可能暴露在直射阳光下的区域
  - 在加热器或其他高温区域
  - 低温区域
  - 非常潮湿或通风不良的区域
  - 多尘区域
  - 可接触到雨水或其他水源的区域

- 如果将本设备放置在功率放大器或其他具有大型变压器的设备旁，可能导致设备发出交流声。如果发生此情况，请增大本设备和其他设备间的距离。

- 如果在电视或收音机附近使用本设备，可能导致电视屏幕颜色不均匀或收音机出现噪音。如果发生此情况，请将本设备远离这些装置。

- 如果在本设备附近使用移动电话或其他无线设备拨打电话或者发送及接收信号，本设备可能会产生噪音。如果发生此情况，请增大本设备和其他设备间的距离，将其他设备置于飞行模式或者关闭其他设备。

- 不要把本设备放置在功率放大器或其他会产生热量的设备上。

注意冷凝

如果将本设备由低温区域移至高温区域，或在温度突变区域内使用本设备时，可能存在冷凝风险。为避免发生此情况，或如果发生此情况时，将本设备放置在新的室温下一或两个小时再开启。

清洁设备

使用软质干布擦拭设备。请勿使用化学清洁布、稀释剂、酒精或其他化学试剂擦拭。否则，可能损坏表面或引起变色。

关于 TASCAM 客户支持服务中心

仅支持在该国家 / 地区购买的 TASCAM 产品及提供保修。

要在购买后获得支持，在 TEAC 全球网站 (https://teac-global.com/) 的 TASCAM 代理列表页面内，搜索您购买本产品的地区的当地公司或代表，并联系该组织。

当查询时，需要您提供您购买所在地的店铺或网店的网址 (URL)。可能还需要保修卡和购买证明。

规格 / 额定值

录音机

支持的介质
microSD 卡（64 MB-2 GB）
microSDHC 卡（4 GB-32 GB）
microSDXC 卡（48 GB-512 GB）
• 介质至少须为 10 级。

支持的文件系统
SD 卡：FAT16
SDHC 卡：FAT32
SDXC 卡：exFAT

录制 / 播放格式
WAV（BWF）：44.1/48/96 kHz，16/24-bit 或 32-bit 浮点
MP3：44.1/48 kHz，128/192/256/320 kbps

声道数
输入声道数：最多 4 声道
录制音轨数：最多 6 声道

模拟音频输入额定值

麦克风输入（平衡）

输入插孔 3/4（输入设置为 MIC 时）
连接器：相当于 XLR-3-31
　　　　（1：GND，2：HOT，3：COLD）
　　　　（仅在选择 MIC 输入时支持幻象电源）
输入阻抗：2.2 kΩ 或更高
最大输入电平：+2 dBu
最小输入电平：-75 dBu

输入插孔 3/4（输入设置为 LINE 时）
连接器：相当于 XLR-3-31
　　　　（1：GND，2：HOT，3：COLD）
输入阻抗：9 kΩ 或更高
标称输入电平：+4 dBu（最小增益设置）
最大输入电平：+24 dBu
最小输入电平：-53 dBu

线路输入（不平衡）：MIC/EXT IN 插孔
连接器：3.5 mm（1/8″）立体声迷你插孔
输入阻抗：10 kΩ 或更高（插入式电源为 OFF 时）
　　　　　1.8 kΩ 或更高（插入式电源为 ON 时）
标称输入电平：-20 dBV（最小增益设置）
最大输入电平：0 dBV
最小输入电平：-67 dBV

模拟音频输出

线路输出（不平衡）：LINE OUT 插孔

连接器：3.5 mm（1/8″）立体声迷你插孔
输出阻抗：210 Ω
标称输出电平：-14 dBV
最大输出电平：+6 dBV

● 0 dBu=0.775 Vrms
● 0 dBV=1 Vrms

耳机输出：耳机插孔

连接器：3.5 mm（1/8″）立体声迷你插孔
最大输出：45 mW + 45 mW（0.1% 总谐波失真+N或更小，转入32 Ω负载）

内置扬声器

0.4 W（单声道）

USB

端口：USB C 型端口
传输模式：USB 2.0 高速
设备类别：大容量存储，USB 音频类 2.0（兼容 USB 类）

USB 音频

采样频率：44.1，48，96 kHz
量化位深度：24-bit
输入声道数：6（从设备输出）
输出声道数：2（输入到设备）

蓝牙设备连接器

仅适用于蓝牙适配器（AK-BT1）

其他

电源

4 节五号电池（碱性、镍氢或锂离子）
来自计算机的 USB 总线电源
TASCAM PS-P520U 交流电源适配器（另购）

功耗

7.5 W（最大）

蓝牙

蓝牙版本：v5.0（蓝牙低功耗）
传输距离：约 10 米 *
使用频率范围：2.4 GHz 频段
* 传输距离仅为估计值，可能会因周围环境和无线电波条件而异。

电池运行时间（连续操作）

● 使用碱性电池（EVOLTA）

使用条件	运行时间
通过输入 1–2（内置麦克风）输入 幻象电源未使用 44.1 kHz/24-bit 立体声 WAV（BWF）录制 自动省电模式启动	约 13.5 小时
通过输入 1-2（内置麦克风）和输入插孔 3-4 输入（使用幻象电源：+48 V，3 mA×2 负载） 44.1 kHz/24-bit 立体声 WAV（BWF）录制 自动省电模式关闭	约 5.5 小时

注释

使用幻象电源时，根据所使用麦克风的不同，运行时间可能会缩短。

尺寸

75 × 174.3 × 37.2 mm（宽 × 高 × 深，不包含凸起部分）

重量

365/265 g（附带 / 不附带电池）

工作温度范围

0–40 °C

● 本手册中的插图可能与实际产品存在部分不同。
● 为进行产品改进，规格和外观如有变更，恕不另行通知。

Owner's Manual

IMPORTANT SAFETY INSTRUCTIONS

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Only use attachments/accessories specified by the manufacturer.
10. Unplug this apparatus during lightning storms or when unused for long periods of time.
11. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

- Caution should be taken when using earphones or headphones with the product because excessive sound pressure (volume) from earphones or headphones can cause hearing loss.
- If you are experiencing problems with this product, contact TEAC for a service referral. Do not use the product until it has been repaired.

WARNING

To prevent possible hearing damage, do not listen at high volume levels for long periods.

CAUTION

- Do not expose this apparatus to drips or splashes.
- Do not place any objects filled with liquids, such as vases, on the apparatus.
- Do not install this apparatus in a confined space such as a book case or similar unit.
- If the product uses batteries (including a battery pack or installed batteries), they should not be exposed to sunshine, fire or excessive heat.
- CAUTION for products that use replaceable lithium batteries: there is danger of explosion if a battery is replaced with an incorrect type of battery. Replace only with the same or equivalent type.
- Installed battery subjected to extremely low air pressure may result in an explosion or the leakage of flammable liquid or gas.

CAUTIONS ABOUT BATTERIES

This product uses batteries. Misuse of batteries could cause a leak, rupture or other trouble. Always abide by the following precautions when using batteries.

- Never recharge non-rechargeable batteries. The batteries could rupture or leak, causing fire or injury.
- When installing batteries, pay attention to the polarity indications (plus/minus ($\oplus$ / $\ominus$) orientation), and install them correctly in the battery compartment as indicated. Putting them in backward could make the batteries rupture or leak, causing fire, injury or stains around them.
- When you store or dispose batteries, isolate their terminals with insulation tape or something like that to prevent them from contacting other batteries or metallic objects.
- When throwing used batteries away, follow the disposal instructions indicated on the batteries and the local disposal laws.
- Do not use batteries other than those specified. Do not

mix and use new and old batteries or different types of batteries together. The batteries could rupture or leak, causing fire, injury or stains around them.

- Do not carry or store batteries together with small metal objects. The batteries could short, causing leak, rupture or other trouble.

- Do not heat or disassemble batteries. Do not put them in fire or water. Batteries could rupture or leak, causing fire, injury or stains around them.

- If the battery fluid leaks, wipe away any fluid on the battery case before inserting new batteries. If the battery fluid gets in an eye, it could cause loss of eyesight. If fluid does enter an eye, wash it out thoroughly with clean water without rubbing the eye and then consult a doctor immediately. If the fluid gets on a person's body or clothing, it could cause skin injuries or burns. If this should happen, wash it off with clean water and then consult a doctor immediately.

- The unit power should be off when you install and replace batteries.

- Remove the batteries if you do not plan to use the unit for a long time. Batteries could rupture or leak, causing fire, injury or stains around them. If the battery fluid leaks, wipe away any fluid on the battery compartment before inserting new batteries.

- Do not disassemble a battery. The acid inside the battery could harm skin or clothing.

Wireless equipment

Compliance of radio transmitter and interference

CMIIT ID: 2021DJ6698
(This device contains certified RF module which certificate number is CMIIT ID: 2021DJ6698)
This product has the function of broadband transmitter using 2.4GHz Band.
Maximum output power: Bluetooth® Class 2 (less than 2.5 mW)
Please use only in the country where you purchased the product. Depending on the country, restrictions on the use of Bluetooth wireless technology might exist.

Radiation Exposure requirements

This equipment meets the regulation, which is recognized internationally, for the case of human exposure to radio waves generated by the transmitter.

Bluetooth®

ATTENTION

The Bluetooth function of this unit is not guaranteed to enable connection or operation with all Bluetooth devices.

Transmission security

This unit supports security functions during Bluetooth transmission in accordance with the Bluetooth standard specifications, but it does not guarantee the privacy of such transmissions. TEAC CORPORATION will bear no responsibility should an information leak occur during transmission by Bluetooth.

Introduction

Thank you very much for purchasing the TASCAM Portacapture X6.

Before using this unit, read this Owner's Manual carefully so that you will be able to use it correctly and enjoy working with it for many years. After you have finished reading this manual, please keep it in a safe place for future reference.

You can also download this Owner's Manual from the TASCAM website.

Note about the Reference Manual

This Owner's Manual explains the main functions of this unit. Please see the Reference Manual for information about all the unit's functions.

You can download the Reference Manual from the TASCAM website.

Portacapture X6
https://tascam.jp/int/product/portacapture_x6/docs

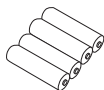## Contents

Items included with this product

This product includes the following items.
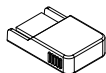Keep the box and packing materials for transportation in the future.

Please contact the store where you purchased this unit if any of these items are missing or have been damaged during transportation.

Main unit × 1

AA alkaline batteries × 4

AK-BT1
Bluetooth adapter × 1

Owner's Manual × 1
(this document including warranty)

Accessories sold separately

This product does not include the following items. Please purchase any that you need for your uses.

● microSD cards

A card is necessary to record and play files with this unit.

A list of microSD cards that have been confirmed for use with this unit can be found on the TASCAM website (https://tascam.jp/int/product/portacapture_x6/docs). Check the page for this product. You can also contact TASCAM customer support.

● USB cables (for communication or data transfer)

This unit has a USB Type-C port. A USB cable must be prepared to connect this unit to a computer (Windows/Mac) or smartphone.

• USB cables designed only for charging cannot be used.

Connecting to an iOS device with a lightning port

A genuine Apple Lightning to USB Camera Adapter and a commercially-available Type-A to Type-C cable are necessary.

Connecting to a computer or smartphone with a USB Type-C port

A commercially-available Type-C to Type-C cable is necessary.

Connecting to a smartphone with a USB micro-B port

A commercially-available micro-B to Type-C cable is necessary.

Connecting to a computer with a USB Type-A port

A commercially-available Type-A to Type-C cable is necessary.

● PS-P520U AC adapter

This is necessary to operate this unit using AC power.

NOTE

This unit does not have a function to charge rechargeable batteries when using an AC adapter.

Names of Parts

Mic

Mic

Built-in speaker

TASCAM
Portacapture X6

Touchscreen

Input jack 3

Input jack 4

MIC/EXT IN jack

LINE OUT jack

Ω (headphone) jack

Ω / ⊄ (headphone/speaker)
volume

HOME [■]
button

▶/❚❚ button

microSD card slot

USB Type-C port

⏻/I/HOLD
switch

Tripod
mounting
threads
(1/4-inch)

Battery
compartment
(AA batteries)

REC [●] button

Skip button

Shortcut Menu button

MARK button

Skip button

Wheel

PEAK indicator

REC indicator

Bluetooth device
connector

Bluetooth device connector:

Connect and use an AK-BT1 Bluetooth adapter here.

(See "Controlling this unit from a smartphone" on page 30)

Input jacks 3/4:

Connect other mics or line output devices to use these (XLR)

Quick Start Guide

Setting the built-in mics

Using the built-in microphones

This unit's built-in mics are adjustable, enabling the mic format to be changed by setting their angles.

True X-Y method

This enables recording with a clear stereo field and reduced phase difference.

A-B method

This enables recording with a wide left–right stereo field.

True X-Y method
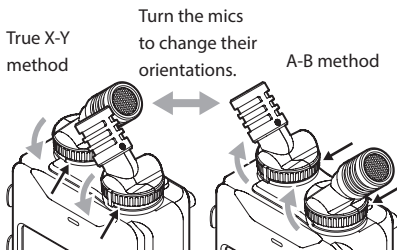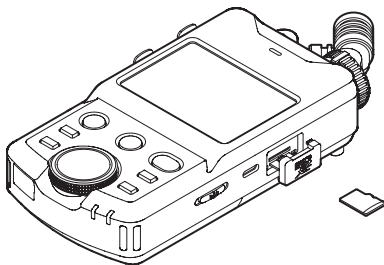
Turn the mics to change their orientations.

A-B method

Hold the rings indicated by the black arrows and turn the built-in mics to change their angles. The built-in mics will not be set properly if their rings have not been turned until they stop.

Inserting microSD cards (sold separately)

Open the microSD slot cover and insert a microSD card.

Preparing the power supply

This unit can be powered in two ways: with AA batteries or by external power using the USB port.

Using AA batteries

1. Remove the battery compartment cover, and install 4 AA batteries with their ⊕ and ⊖ marks as shown in the battery compartment.

2. Reattach the battery compartment cover.
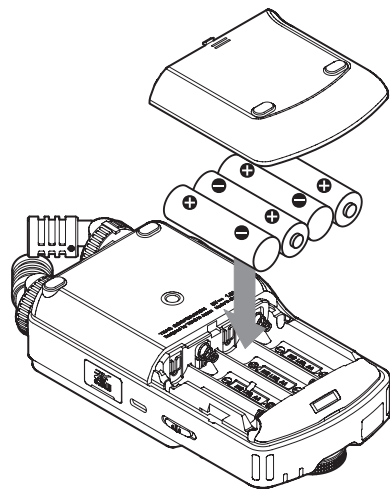
NOTE

• This unit cannot recharge Ni-MH batteries. Use a commercially available recharger.

• The included alkaline batteries are for confirming operation of the unit. For this reason, they might not last very long.

Using external power

Connect the USB port on the unit to an external power supply.

The illustration below is an example of connecting a PS-P520U AC adapter (sold separately) to the unit.

TASCAM PS-P520U (sold separately)

AC outlet

Type-A to Type-C cable included with PS-P520U

USB-C plug

CAUTION

> We highly recommend using the AC adapter designed for use with this unit (PS-P520U sold separately). When using another external power supply, use one with the following specifications.
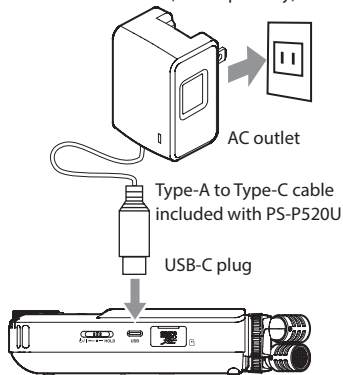>
> • Supplied voltage: 5 V
>
> • Supplied current: 1.5A or more
>
> Using an external power supply with specifications other than the above could cause malfunction, overheating, fire or other problems.

Turning the power on and off

Turning the power on

Slide the ⏻/I/HOLD switch toward ⏻/I until the display is activated. Then, release the switch. When the unit starts up, the touchscreen display becomes active.

TASCAM
Portacapture X6

The first time the unit is started, a screen to set the display language will open. From the second time, the HOME screen of the app selected from the LAUNCHER screen when the unit was last turned off will reopen.

Turning the power off

Slide the power switch toward ⏻/I until the display turns off. Then, release the switch.

Setting the language, date and time

Selecting the language

The first time the unit is turned on after purchase, the LANGUAGE screen will open.

LANGUAGE	
ENGLISH	
日本語	
FRANCAIS	
ESPAÑOL	

Tap the desired language to confirm it.

NOTE

> The language setting can also be changed using the GENERAL SETTING screen > SYSTEM page > LANGUAGE item. See the Reference Manual for details.

Setting the date and time

After setting the language and whenever the date and time has been reset, the DATE/TIME screen will open to enable setting them.

```
DATE/TIME
        20 22 / 01 / 01
  SET
        12 : 00 : 00
```
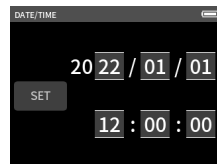
1. Touch and swipe the numbers to set the date and time.
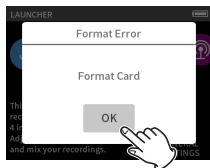
2. Tap the SET button to confirm the settings.

NOTE

> The date and time setting can also be changed using the GENERAL SETTING screen > SYSTEM page > DATE/TIME item. (See "Using AA batteries" on page 24)

Formatting (initializing) microSD cards

The following message will appear if an unformatted card is loaded.
Tap OK to start formatting.

● After formatting completes successfully, the LAUNCHER (app selection) screen will open.

CAUTION

Formatting will erase all data on a microSD card. Back up to a computer, for example before formatting a card.

Basic screen operations

Functions can be set and adjusted by tapping, swiping and sliding on the touchscreen of this unit.

The first time the unit is started, after setting the language, date and time, the LAUNCHER screen will open.
The LAUNCHER screen can be used to launch various recording apps and setting screens.

Launching recording apps

1. As shown in the illustration below, swipe the middle of the screen to select the app to launch.

App name — MANUAL

Icon

2. Tap its icon to launch the app.

The recording app HOME screen will open.

Remaining battery charge

Status bar

Recording level

MASTER level
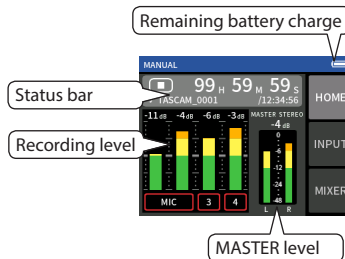
MANUAL recording app example

Switching screens

Tap the name of a screen at the right of the display to switch to it.

Returning to the LAUNCHER screen

1. Press the Shortcut Menu button at the bottom left of the unit.

2. Tap the LAUNCHER icon in the Shortcut Menu.

LAUNCHER icon

Shortcut menu

This reopens the LAUNCHER screen

Recording and playing files

Recording

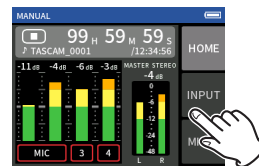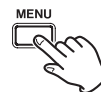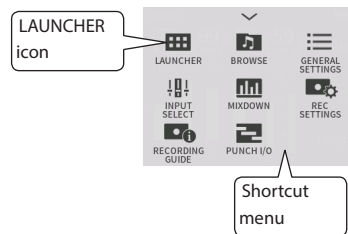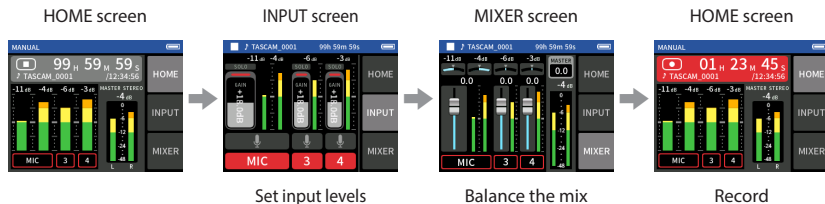To record, open the recording app shown on the LAUNCHER screen that suits the type of recording (See "Recording apps" on page 29).

After launching the recording app, the input levels of each track and their mix must also be set in order to record at suitable levels.

This unit has a recording guide function designed to prevent users from accidentally skipping important steps or doing them out of order. This function can only be used with the MANUAL app. (When shipped new the recording guide is on by default.)

After the MANUAL app is launched, operation procedures will be shown. Follow their instructions to make adjustments.

When the recording guide is active, setting screens open in the following order, enabling settings to be made in the correct sequence.

HOME screen	INPUT screen	MIXER screen	HOME screen
	Set input levels	Balance the mix	Record

In this manual, recording procedures are explained for the MANUAL app (with the RECORDING GUIDE function on), which is the basic way to use the unit. See the Reference Manual for explanations of recording procedures using other apps.

Procedure 1: Launch the recording app

1. Launch the MANUAL app from the LAUNCHER screen.
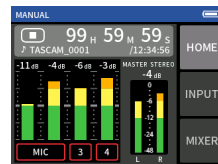
The recording app HOME screen will open.

Procedure 2: Set input levels

1. Press the REC [●] button on the unit.
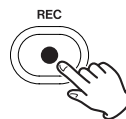
The REC indicator will blink.

2. Tap INPUT at the right of the screen to open the INPUT screen.

3. Tap MIC or numbers 3 to 4 to turn the recording tracks on/off.

Gain level

Input setting

Recording track on/off status
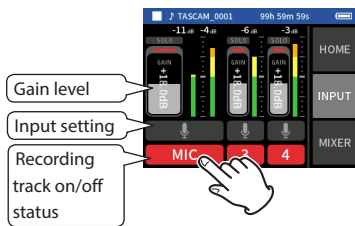
Tracks shown with red backgrounds will be recorded.

4. Slide the track GAIN faders to adjust their input levels.
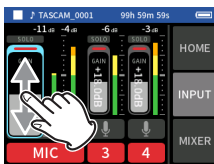
While watching the level meters, adjust the GAIN faders until the highest that the meters reach is about −12 dB.

NOTE

If the input level exceeds −2 dB, the PEAK indicator on the unit will light.

Procedure 3: Set the mixer

1. Tap MIXER at the right of the screen to open the MIXER screen.
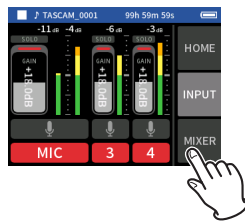
2. Slide the faders of each track to adjust the balance of levels sent to the MASTER.

MASTER level setting

PAN setting

Fader

MASTER level
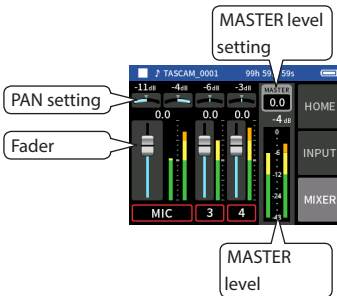
● If an input level is too low the recorded sound will be quiet, but if it is too high the sound will be distorted (or break up).

Procedure 4: Start recording

1. Press the REC [●] button on the unit to start recording.
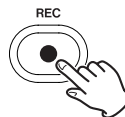
When recording starts, the REC indicator will become lit.
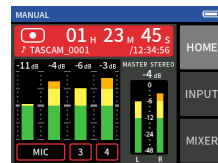
2. Press the HOME [■] button on the unit to stop recording.
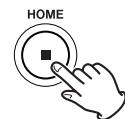
When recording stops, the REC indicator will become unlit.

Starting playback

Press the ►/II button to start playback.

NOTE

> To listen to the playback sound from the built-in speaker, set the GENERAL SETTINGS screen > I/O SETTINGS page > SPEAKER item to ON.
> This is set to OFF when shipped new from the factory.

Pausing playback

During playback, press the ►/II or HOME [■] button to pause playback.
Press the ►/II button again to resume playback.

Stopping playback

Press the unit HOME [■] button when paused or playing to return to the beginning of the file.

NOTE

> See the Reference Manual for explanations of the other playback functions.

Listening with headphones

Connect headphones to the Ω (headphone) jack.

CAUTION

> Before connecting headphones, lower the Ω/◁ (headphone/speaker) volume control to the minimum level. Failure to do so might cause sudden loud noises, which could harm your hearing or result in other trouble.

Adjusting the volume

Use the Ω/◁ (headphone/speaker) volume control to adjust the volume output from the built-in speaker and headphones.

Useful functions

We explain some additional functions in this section. See the Reference Manual for details about their use and more functions.

LAUNCHER

The LAUNCHER can be used to launch recording apps and open settings screens.

Recording app

Open GENERAL SETTINGS screen

Recording apps

The following apps for typical recording situations are available.

MANUAL	This is the basic app of the unit. Multitrack recording of up to four channels is possible.
VOICE	This recording app is good for capturing interviews and meetings.
PODCAST	This app is good for recording podcasts with up to two people.
MUSIC	This recording app is good for easily capturing instrumental and vocal performances.
FIELD	This app is good for recording outdoors.
ASMR	The screen effect changes in response to the input sound in this recording app.

NOTE

> The designs and functions of apps and other features could change with firmware updates.

GENERAL SETTINGS screen

Tap items to make specific settings for the unit.
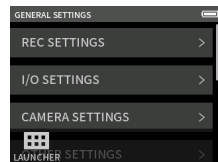
See the Reference Manual for information about all the settings.

Controlling this unit from a smartphone

When an AK-BT1 Bluetooth adapter is connected to the Bluetooth device connector of this unit, this unit can be controlled from an iOS/Android device using a controller app.

See the Reference Manual for how to connect the AK-BT1 Bluetooth adapter to this unit and how to install and use the controller app.

Connecting cameras

The following functions can be used when connected to a Digital SLR camera.

- Output slate tones and set levels
- Lower the LINE OUT jack output level to suit the camera

TIP

Slate tones are signals input simultaneously into both the audio of video files and the files recorded by this unit. They can be used to synchronize audio when editing video files.

LINE OUT jack
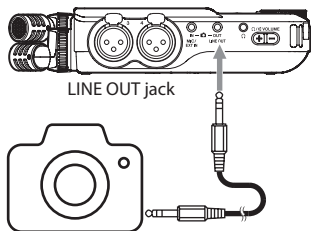
Digital SLR camera

Connecting computers and smartphones by USB

The following functions are possible when connected by USB to a computer (Windows/Mac) or smartphone.

- Use the unit as a USB mic
- Simultaneously record to a computer while recording on the microSD card in the unit (backup recording)
- Monitor sound from the computer
- Add sound through the unit's mics to sound playing on the computer and stream it live on the Internet (loopback)
- Use as a microSD card reader (only when connected to a computer)

NOTE

A USB cable (sold separately) must be prepared to connect this unit to a computer or smartphone. (See "Accessories sold separately" on page 22)

USB Type-C port

USB cable   Computer

Mics

Mics (connected or built-in)

music

Mics
music

Computer
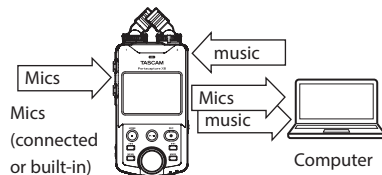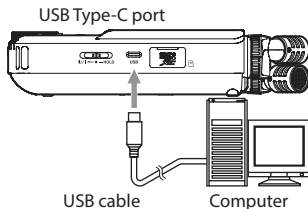
Troubleshooting

If you are having trouble with the operation of this unit, please check the following before seeking repair. If these measures do not solve the problem, please contact the store where you bought the unit or TASCAM customer support service.

Power will not turn on

- Confirm that batteries are installed correctly.
- Confirm that the TASCAM PS-P520U AC adapter (sold separately) power plug and the USB connector are securely connected. The unit might not operate properly through a USB hub.

The unit turns off automatically

- Confirm that the automatic power saving function is disabled.
  - The automatic power saving function can be turned on/off using the GENERAL SETTINGS screen > POWER/DISPLAY page > AUTO POWER item.
  - Since this unit complies with the European Standby Power Regulations (ErP), the automatic power saving function operates regardless of whether the unit is being powered by an AC adapter or batteries. If you do not want to use the automatic power saving function, set it to "OFF". (The factory default setting is "30 min".)

Operation is not possible using the unit controls

- Confirm that the ⏻/|/HOLD switch is not set to HOLD.
- When the microSD card reader function is active on the display, other operations are not possible.

The microSD card is not recognized.

- Confirm that the microSD card is inserted completely.

No sound is output

- Confirm the unit's headphone/speaker output level.
- Check the monitoring system connections and volume level.
- No sound is output from the speaker in the following conditions.
  - The Ω/ᗡl (headphone/speaker) volume value is set to "0".
  - The GENERAL SETTINGS screen > I/O Settings page > SPEAKER is set to "OFF" (See "GENERAL SETTINGS screen" on page 29).
  - The unit is recording or in recording standby
  - The LINE OUT or headphones jack is in use.

Recording is not possible

- Confirm that the microSD card has enough open space.
- Recording becomes impossible when the total number of files reaches 5000.

The input sound is extremely quiet or loud

- Check input level settings. (See "Recording and playing files" on page 27)
- Check the output levels of connected external equipment.

A file cannot be erased

- A protected (read only) file cannot be erased.

This unit's files do not appear on the computer.

- Confirm that the unit is properly connected to the computer using its USB port. The unit might not operate properly if connected through a USB hub.
- Confirm that the unit screen shows "microSD card reader".

The wrong language was set accidentally

- Slide the ⏻/|/HOLD switch toward the ⏻/| icon until the unit turns off. Then, while pressing the HOME [■] button, slide the ⏻/|/HOLD switch toward the ⏻/| icon again. The language selection menu will appear, and you will be able to select the language.

Noise is occurring

- If this unit is near a mobile phone, TV, radio, power amplifier or other device with a large transformer, noise could occur with this unit or other devices nearby. (See "IMPORTANT SAFETY INSTRUCTIONS" on page 19)

The built-in speaker volume is low

● Press the + side of the Ω / ◁ (headphone/speaker) volume control.

● If input levels were low during recording, it might be difficult to hear even when the speaker is at its maximum volume. If the maximum input level during recording is close to 0 dB, the built-in speaker will output at near maximum volume

● If more volume is needed, connect an external speaker with a built-in amp or an amp with a speaker connected to it.

The date/time is incorrect

● The date and time setting can be changed using the GENERAL SETTING screen > SYSTEM page > DATE/TIME item. (See "GENERAL SETTINGS screen" on page 29)

Precautions for placement and use

● The operating temperature range of this unit is 0–40 °C.

● Do not install this unit in the following types of locations. Doing so could degrade the sound quality and/or cause malfunctions.
  • Places with significant vibrations
  • Next to a window or in another location exposed to direct sunlight
  • Near heaters or other extremely hot places
  • Extremely cold places
  • Very humid or poorly ventilated places
  • Very dusty places
  • Places exposed directly to rain or other water

● If this unit is placed near a power amplifier or other device with a large transformer, it could cause a hum. If this occurs, increase the distance between this unit and the other device.

● This unit could cause color irregularities on a TV screen or noise from a radio if used nearby. If this occurs, use this unit farther away.

● This unit might produce noise if a mobile phone or other wireless device is used nearby to make calls or send or receive signals. If this occurs, increase the distance between this unit and those devices, put them into airplane mode or turn them off.

● Do not place this unit on top of a power amplifier or other device that generates heat.

Beware of condensation

Condensation could occur if the unit is moved from a cold place to a warm place, it is used immediately after a cold room has been heated or it is otherwise exposed to a sudden temperature change. To prevent this, or if this occurs, let the unit sit for one or two hours at the new room temperature before using it.

Cleaning the unit

Use a dry soft cloth to wipe the unit clean. Do not wipe with chemical cleaning cloths, thinner, alcohol or other chemical agents. Doing so could damage the surface or cause discoloration.

About TASCAM customer support service

TASCAM products are supported and warrantied only in their country/region of purchase.
To receive support after purchase, on the TASCAM Distributors list page of the TEAC Global Site (https://teac-global.com/), search for the local company or representative for the region where you purchased the product and contact that organization.
When making inquiries, the address (URL) of the shop or web shop where it was purchased and the purchase date are required. Moreover, the warranty card and proof of purchase might also be necessary.

Specifications/rated values

Recorder

Supported media

microSD cards (64 MB – 2 GB)
microSDHC cards (4 GB – 32 GB)
microSDXC cards (48 GB – 512 GB)
• Media must be at least Class10.

Supported file systems

SD cards: FAT16
SDHC cards: FAT32
SDXC cards: exFAT

Recording/playback formats

WAV (BWF): 44.1/48/96kHz, 16/24-bit or 32-bit float
MP3: 44.1/48kHz, 128/192/256/320kbps

Number of channels

Number of input channels: 4 maximum
Number of recording tracks: 6 maximum

Analog audio input ratings

Mic inputs (balanced)

Input jacks 3/4 (when input set to MIC)

Connectors: XLR-3-31 equivalent (1: GND, 2: HOT, 3: COLD)
(supports phantom power only when MIC input selected)
Input impedance: 2.2 kΩ or more
Maximum input level: +2 dBu
Minimum input level: −75 dBu

Input jacks 3/4 (when input set to LINE)

Connector: XLR-3-31 equivalent (1: GND, 2: HOT, 3: COLD)
Input impedance: 9 kΩ or more
Nominal input level: +4 dBu (GAIN setting at minimum)
Maximum input level: +24 dBu
Minimum input level: −53 dBu

Line input (unbalanced): MIC/EXT IN jack

Connector: 3.5mm (1/8") stereo mini jack
Input impedance: 10 kΩ or higher (when plug-in power is OFF)
1.8 kΩ or higher (when plug-in power is ON)
Nominal input level: −20 dBV (GAIN setting at minimum)
Maximum input level: 0 dBV
Minimum input level: −67 dBV

Analog audio output

Line output (unbalanced): LINE OUT jack

Connector: 3.5mm (1/8") stereo mini jack
Output impedance: 210 Ω
Nominal output level: −14 dBV
Maximum output level: +6 dBV

● 0 dBu = 0.775 Vrms
● 0 dBV = 1 Vrms

Headphone output: headphone jack

Connector: 3.5mm (1/8") stereo mini jack
Maximum output: 45mW + 45mW (0.1% THD+N or less, into 32Ω load)

Built-in speaker

0.4 W (mono)

USB

Port: USB Type-C
Transfer mode: USB 2.0 Hi-Speed
Device classes: Mass storage, USB Audio Class 2.0 (USB class compliant)

USB audio

Sampling frequencies: 44.1, 48, 96 kHz
Quantization bit depth: 24-bit
Number of input channels: 6 (output from unit)
Number of output channels: 2 (input to unit)

Bluetooth device connector

For Bluetooth adapter (AK-BT1) only

Other

Power

4 AA batteries (alkaline, NiMH or lithium-ion)
USB bus power from a computer
TASCAM PS-P520U AC adapter (sold separately)

Power consumption

7.5 W (maximum)

Bluetooth

Bluetooth version: v5.0 (Bluetooth Low Energy)
Transmission distance: About 10 m*
Frequency range used: 2.4GHz band
*The transmission distance is only an estimate and might vary depending on the surrounding environment and radio wave conditions.

Battery operation time (continuous operation)

● Using alkaline batteries (EVOLTA)

Use conditions	Operation time
Input through inputs 1–2 (built-in mics) Phantom power unused 44.1kHz/24-bit stereo WAV (BWF) recording AUTO POWER SAVE mode on	About 13.5 hours
Input through inputs 1–2 (built-in mics) and input jacks 3–4 (using phantom power: +48V, 3mA×2 load) 44.1kHz/24-bit stereo WAV (BWF) recording AUTO POWER SAVE mode off	About 5.5 hours

NOTE

When using phantom power, the operation time might be reduced depending on the mics being used.

Dimensions

75 × 174.3 × 37.2 mm (width × height × depth, excluding protrusions)

Weight

365/265 g (with/without batteries)

Operating temperature range

0–40ºC

● Illustrations in this manual might differ in part from the actual product.
● Specifications and external appearance might be changed without notification to improve the product.

WARRANTY / 保証書

< In the United States >

This warranty gives you specific legal rights and you may also have other rights which vary from state to state. This warranty is only valid within the country the unit was originally purchased.

WHAT IS COVERED AND WHAT IS NOT COVERED

Except as specified below, this warranty covers all defects in materials and workmanship in this product. The following are not covered by the warranty:

1. Damage to or deterioration of the external cabinet.
2. Damage resulting from accident, misuse, abuse or neglect.
3. Damage resulting from failure to perform basic daily maintenance and/or calibration or otherwise resulting from failure to follow instructions contained in your owner's manual.
4. Damage occurring during shipment of the product. (Claims must be presented to the carrier.)
5. Damage resulting from repair or attempted repair by anyone other than TEAC or an authorized TASCAM service station.
6. Damage resulting from causes other than product defects, including lack of technical skill, competence, or experience of the user.
7. Damage to any unit which has been altered or on which the serial number has been defaced, modified or is missing.

WHO IS COVERED UNDER THE WARRANTY

This warranty may be enforced only by the original purchaser. This warranty is not valid if the product was purchased through an unauthorized dealer.

LENGTH OF WARRANTY

All parts except heads and disk drives are warranted for one (1) year from the date of original purchase. Heads and disk drives are warranted for ninety (90) days from date of original purchase. Labor is warranted for ninety (90) days from date of original purchase.

WHAT WE WILL PAY FOR

We will pay all labor and material expenses for items covered by the warranty. Payment of shipping charges is discussed in the next section of this warranty.

HOW YOU CAN GET WARRANTY SERVICE

Your unit must be serviced by an authorized TASCAM service station in the United States. (This warranty is not enforceable outside the U.S.) If you are unable to locate an authorized TASCAM service station in your area, please contact us. We either will refer you to an authorized service station or instruct you to return the unit to the factory. Whenever warranty service is required, you must present a copy of the original dated sales receipt from an Authorized TASCAM Dealer.

You must pay any shipping charges if it is necessary to ship the product to service. However, if the necessary repairs are covered by the warranty, we will pay return surface shipping charges to any destination within the United States.

LIMITATION OF IMPLIED WARRANTIES

Any implied warranties, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, are limited in duration to the length of this warranty.

EXCLUSION OF DAMAGES

TEAC's liability for any defective product is limited to repair or replacement of the product, at TEAC's option. TEAC shall not be liable for:

1. Damages based upon inconvenience, loss of use of the product, loss of time interrupted operation or commercial loss; or
2. Any other damages, whether incidental, consequential or otherwise.

Some states do not allow limitations on how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations and exclusions may not apply to you.

To locate an Authorized Service Center in Your Area

CALL 1-323-726-0303

< Europe >

This product is subject to the legal warranty regulations of the country of purchase. In case of a defect or a problem, please contact the dealer where you bought the product.

Ce produit est sujet aux réglementations concernant la garantie légale dans le pays d'achat. En cas de défaut ou de problème, veuillez contacter le revendeur chez qui vous avez acheté le produit.

Las condiciones de garantía de este aparato están sujetas a las disposiciones legales sobre garantía del país en el que ha sido adquirido. En caso de garantía, debe dirigirse al establecimiento donde adquirió el aparato.

Dieses Gerät unterliegt den gesetzlichen Gewährleistungsbestimmungen des Landes, in dem es erworben wurde. Bitte wenden Sie sich im Gewährleistungsfall an den Händler, bei dem sie das Gerät erworben haben.

Questo apparecchio è conforme alle condizioni sulla garanzia vigenti nel rispettivo Paese in cui esso è stato acquistato. Si prega di rivolgersi al proprio commerciante, presso il quale è stato acquistato l'apparecchio, nel caso in cui si voglia richiedere una prestazione in garanzia.

<日本>

無料修理規定

1. 取扱説明書、本体貼付ラベルなどの注意書きにしたがった正常な使用状態で保証期間内に故障が発生した場合には、ティアック修理センターが無料修理致します。
2. 本体の保証期間は、お買い上げの日から1年です。
3. 保証期間内に故障して無料修理を受ける場合は、本書をご提示の上、ティアック修理センターまたはお買い上げの販売店に修理をご依頼ください。商品を送付していただく場合の送付方法については、事前にティアック修理センターにお問い合わせください。無料修理の対象は、お客様が日本国内において購入された日本国内向け当社製品に限定されます。
4. ご転居、ご贈答品などでお買い上げの販売店に修理をご依頼になれない場合は、ティアック修理センターにご連絡ください。
5. 次の場合には、保証期間内でも有料修理となります。
   (1)ご使用上の誤りおよび不当な修理や改造による故障および損傷

(2)お買い上げ後の輸送・移動・落下などによる故障および損傷
(3)火災、地震、水害、落雷、その他の天災地変、公害や異常電圧による故障および損傷
(4)接続している他の機器に起因する故障および損傷
(5)業務上の長時間使用など、特に苛酷な条件下において使用された場合の故障および損傷
(6)メンテナンス
(7)本書の提示がない場合
(8)本書にお買い上げ年月日、お客様名、販売店名(印)の記入のない場合、あるいは字句を書き換えられた場合

6. 本書(日本語記載部)は日本国内においてのみ有効です。

   These warranty provisions in Japanese are valid only in Japan.

7. 本書は再発行いたしませんので、紛失しないよう大切に保管してください。

> この保証書は、本書に明示した期間・条件のもとにおいて無料修理をお約束するものです。この保証書によって保証書を発行しているもの(保証責任者)、およびそれ以外の事業者に対するお客様の法律上の権利を制限するものではありません。

> 保証期間経過後の修理、補修用性能部品の保有期間についての詳細は、取扱説明書をご覧ください。

< In other countries/areas >

This warranty gives you specific legal rights, and you may also have other rights that vary by country, state or province.

If you have a warranty claim or request, please contact the dealer where you bought the product.

該証书赋予了顾客特定的合法权利,并且因国家,州或省等地域的不同,顾客可能拥有其他权利。如需申请或要求保修,请与购买本产品的销售店进行联系。

If you require warranty services for your TASCAM equipment, please contact the dealer where the product was purchased from or the TASCAM Distributor in your country. A list of TASCAM Distributors can be found on our website at: **https://teac-global.com/**

WARRANTY / 保証書

Model / Modèle / Modell / Modello
Modelo / Модель / 型名 / 型号

Portacapture X6

Serial No. / N° de série / Seriennummer / Numero di serie
Número de serie / Серийный номер / 機番 / 序列号

Date of purchase / Date de l'achat / Datum des Kaufs / Data dell'acquisto
Fecha de compra / Дата покупки / お買い上げ日 / 购买日期

TASCAM

https://teac-global.com/

Owner's name / Nom du propriétaire / Name des Eigentümers / Nome del proprietario
Nombre del propietario / Имя владельца / お名前 / 顾客姓名

Address / Adresse / Adresse / Indirizzo
Dirección / Адрес / ご住所 / 顾客地址

Dealer's name / Nom du revendeur / Name des Händlers / Nome del commerciante
Nombre del establecimiento / Имя дилера / 販売店 / 销售店名

Dealer's address / Adresse du revendeur / Adresse des Händlers / Indirizzo del commerciante
Dirección del establecimiento / Адрес дилера / 販売店の住所 / 销售店

Memo / 修理メモ

お客様にご記入いただいた保証書の控えは、保証期間内のサービス活動およびその後の安全点検活動のために記載内容を利用させていただく場合がございますので、ご了承ください。

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〒358-0026　埼玉県入間市小谷田858
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