AV-Sync IDentifier
Specsheet

AV-Sync Box

The Podcatcher can synchronously play the audio of a movie when the movie is prepared with a AV-Sync Track. The audio signal from this track is routed to the AV-Sync Box. This converts the audio signal into an infrared signal for the Podcatcher. Immediately after receiving the signal, the Podcatcher plays the audio synchronously. There is no need for constant aiming.

Specifications
Power (01)
- 5V DC power adapter (country specific power plug)

Front
- Dipswitch/Address (02)
  Used to set IDentifier code
- Error LED (03)
  Indicates bad AV-Sync Signal
- OK LED (04)
  Indicates good AV-Sync Signal
- Gain Knob (05)
  Used to amplify AV-Sync Signal

Back
- Audio In (06)
  Connects to the media player
- IR Out (07)
  Connects to AV-Sync IDentifier
- ON LED (08)
  Indicates good power status
- 5V DC (01)
  Connects to power adapter

Physical characteristics
Dimensions
66,22 x 28 x 67,22 mm (W x H x D)
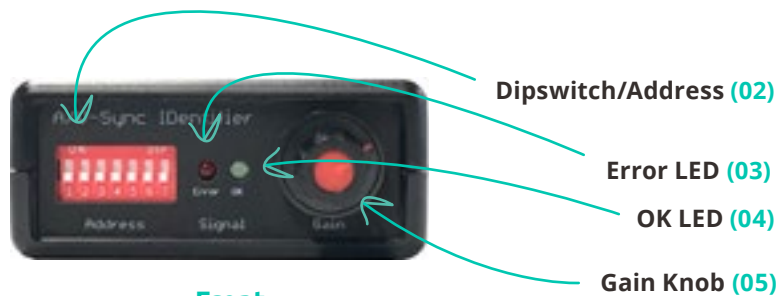2.61 x 1.10 x 2.65" (W x H x D)
Weight
70 gr. / 2.47 oz

Installation
Connections (09)
The AV-Sync Box (a) connects the media player to the AV-Sync IDentifier (b) (cables included) (d). The box must be placed close to the media player to prevent signal degradation.
Note: The cable from the AV Sync Box to media player (d) can not be extended (now ± 2 m). The cable from AV Sync Box to IDentifier can be up to 15 m (e).

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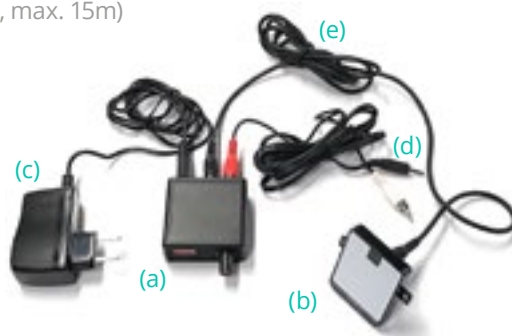the art of listening

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Specsheet-AV-Sync-20210118-v1

Front
66,22 mm / 2.61"

Dipswitch/Address (02)
Error LED (03)
OK LED (04)
Gain Knob (05)

Back

28 mm / 1.10"
Audio In (06)
IR OUT (07)
ON LED (08)
5V DC (01)

Top
55 mm / 2.17" Inlay Lenght
66,22 mm / 2.61"
55 mm / 2.17" Inlay Lenght
67,22 mm / 2.65"

Connections (09)
(a) AV-Sync Box
(b) AV-Sync IDentifier (See page 02) with
(c) 5V DC Adapter (AV-Sync Box, 1,6m)
(d) Jack - 2x RCA Phono Stereo Audio Cable to media player (2 m)
(e) RCA-RCA Cable (2 m, max. 15m)

AV-Sync IDentifier V3

The IDentifer is an infrared (IR) transmitter that is mounted next to the object on display. It triggers the corresponding audio on the Podcatcher. The IDentifier is like a regular IDentifier, except the IR-OUT at the back, and the IDentifier Code.

Specifications
Transmitter (01)
Infrared (IRDA) 850 nm
Power (02)
IR-IN (08) Recieves power from
AV-Sync Box' IR-OUT (07)
Front (03)
Replaceable front label, full colour, customisable artwork

Physical characteristics
Dimensions
54,3 (71,84) x 67,3 x 26 mm (W x H x D)
2.14 (2.82) x 2.65 x 1.02" (W x H x D)
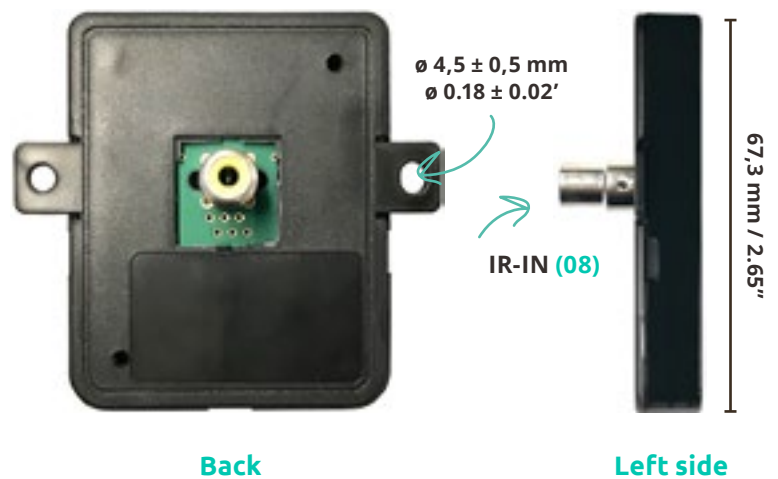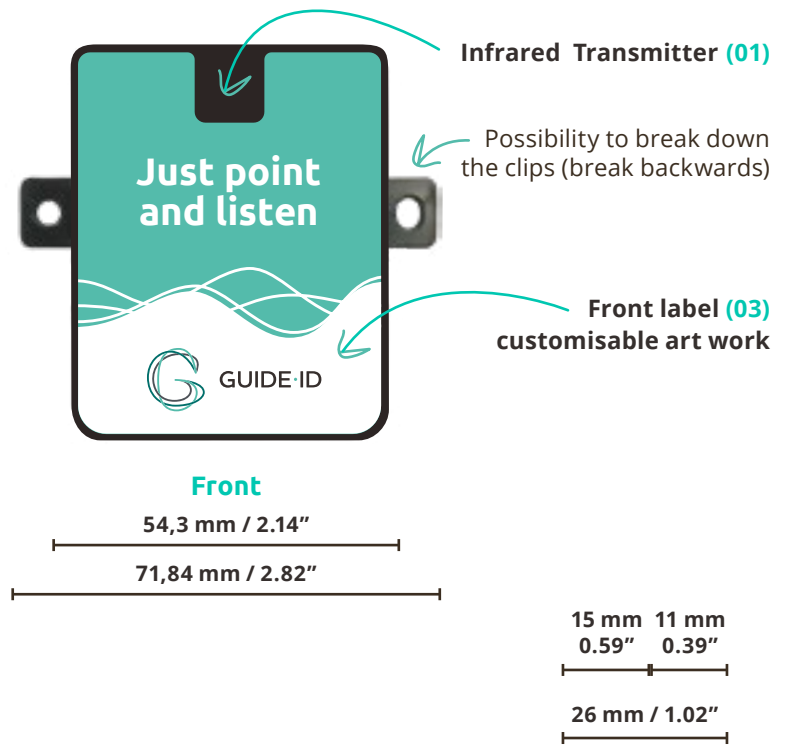**Weight**
31 gr. / 1.23 oz

Installation
Mounting (04) (05)
The IDentifier can be firmly mounted using two screws, hanging with side clips (can also be broken off, break backwards) or by using doublesided tape.
Infrared (01) (07)
The infrared signal is coming from the black square on top and should not be covered.
It is possible to place the IDentifier behind glass, although this may limit it's operating range.
IR-IN (08) is at the back.

Go to: **help.guideid.com/kb/av-sync**
for instructions & installation.

Infrared Transmitter **(01)**

Possibility to break down the clips (break backwards)

Front label **(03)** customisable art work

Front
54,3 mm / 2.14"
71,84 mm / 2.82"

15 mm **11 mm**
0.59" **0.39"**
26 mm / 1.02"

ø 4,5 ± 0,5 mm
ø 0.18 ± 0.02'

IR-IN **(08)**

67,3 mm / 2.65"

Back   **Left side**