

Frequently asked questions: Dock Box & iPhone 5

Introduction:

Apple introduced their new iPhone 5, which is the first in a row of new „all-digital“ units, using the „Lightning“-Connector instead of the standard 30-pin connection. Currently following products use „Lightning“ connector:

iPhone 5, iPod Touch 5th generation, iPod Nano 7th generation, iPad 4th gen, iPad Mini

Please note: Following comments refer to all Apple products mentioned above, with iPhone 5 as example!

- Q:** Will there be a digital sound output from iPhone 5, when using Apples “Lightning to 30-pin adapter” connected to Dock Box S Digital?
- A:** Yes, Apple iPhone 5 offers digital audio output via “Lightning” connector. The adapter transmits the digital audio signal to Pro-Ject Dock Box S Digital. High-quality Digital-to-analogue conversion is done in Dock Box S Digital or in outboard digital-to-analog converters connected via coaxial S/PDIF.
- Q:** Will there be an analogue sound output from iPhone 5, when using Apples “Lightning to 30-pin adaptor” connected to a non-digital Dock Box?
- A:** Yes, Dock Box Vi and Dock Box S Fi will offer analogue audio output with Apple iPhone 5, even though this device only offers digital audio output. Analogue audio output is made possible via Apple’s original “Lightning to 30-pin adapter” (or cable), because this adapter has a built-in digital-to-analog conversion-chip.
- Q:** Is it possible to change volume level on iPhone 5, when connected to a Pro-Ject Dock Box via Apples “Lightning to 30-pin adapter”?
- A:** No, volume levels can not be changed on iPhone 5, because after connection to a docking station output level is set to maximum level automatically.
Please note: Volume level of Apple devices should always be set to maximum, when connected to an outboard audiophile docking station. Decreasing volume levels directly on Apple devices will reduce bit depth and therefore loose audio data and integrity of the original signal. This is unacceptable for audiophile use! Volume levels should exclusively be set on the subsequent audio amplifier, that the docking station is connected to.
- Q:** Will there be a full charging functionality for iPhone 5, when connected to Dock Box S Digital, Dock Box S Fi or Dock Box Vi via Apples “Lightning to 30-pin adaptor”?
- A:** Yes, iPhone 5 will be charged like other Apple iPod or iPhone devices.
- Q:** Will there be a S-video output functionality on all Pro-Ject docking stations, when using iPhone 5 connected via Apples “Lightning to 30-pin adaptor”?
- A:** No, iPhone 5 is an all digital device, therefore no analog video output is possible.

