Audio/Video Remote Control Profile (AVRCP)

This profile is designed to provide a standard interface to control TVs, Hi-fi equipment, etc. to allow a single remote control (or other device) to control all of the A/V equipment to which a user has access. It may be used in concert with A2DP or VDP.

It has the possibility for vendor-dependent extensions.

AVRCP has several versions with significantly increasing functionality:

* 1.0 — Basic remote control commands (play/pause/stop, etc.)
* 1.3 — all of 1.0 plus metadata and media-player state support
  + The status of the music source (playing, stopped, etc.)
  + Metadata information on the track itself (artist, track name, etc.).
* 1.4 — all of 1.0 and 1.3 plus media browsing capabilities for multiple media players
  + Browsing and manipulation of multiple players
  + Browsing of media metadata per media player, including a "Now Playing" list
  + Basic search capabilities
  + Support for Absolute volume
* 1.5 — all of 1.0, 1.3 and 1.4 plus specification corrections and clarifications to absolute volume control, browsing and other features

## Object Push Profile (OPP)[[edit](http://en.wikipedia.org/w/index.php?title=List_of_Bluetooth_profiles&action=edit&section=26)]

A basic profile for sending "objects" such as pictures, [virtual business cards](http://en.wikipedia.org/wiki/VCard), or [appointment details](http://en.wikipedia.org/wiki/VCalendar). It is called push because the transfers are always instigated by the sender (client), not the receiver (server).

OPP uses the APIs of OBEX profile and the OBEX operations which are used in OPP are connect, disconnect, put, get and abort. By using these API the OPP layer will reside over OBEX and hence follow the specifications of the Bluetooth stack.