
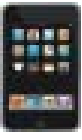
























<u>Model</u>		<u>FS-21 Features</u>	<u>FS-22 Features</u>	<u>FS-23 Features</u>
		Charging Audio/ Unbalanced IR Control/ Remote and IR Jack Video/ Unbalanced (NO VIDEO GUI)	Charging Audio/ Unbalanced IR Control/ Remote and IR Jack RS-232 Control Video/ Unbalanced (NO VIDEO GUI)	Charging Audio/ Unbalanced IR Control/ Remote and IR Jack Video/ Unbalanced WITH VIDEO GUI
iPhone		Compatibility	Compatibility	Compatibility
	4 32 GB / 6-2010 16 GB / 6-2010	Charging- Supported Audio- Supported IR Control- Supported Video- Supports Component, Composite/S-Video	Charging- Supported Audio- Supported IR Control- Supported RS-232 Control- Supported Video- Supports Component, Composite/S-Video	Charging- Supported Audio- Supported IR Control- Supported Video- Supports Component
	3G 16 GB / 7-2008 8 GB / 7-2008	Charging- Supported Audio- Supported IR Control- Supported Video- Supports Component, Composite/S-Video	Charging- Supported Audio- Supported IR Control- Supported RS-232 Control- Supported Video- Supports Component, Composite/S-Video	Charging- Supported Audio- Supported IR Control- Supported Video- Supports Component
	Gen 1 16 GB / 6-2007 8 GB / 6-2007 4 GB / 6-2007	Charging- Supported Audio- Supported IR Control- Supported Video- Supports Component, Composite/S-Video	Charging- Supported Audio- Supported IR Control- Supported RS-232 Control- Supported Video- Supports Component, Composite/S-Video	Charging- Supported Audio- Supported IR Control- Supported Video- Supports Component

<u>Model</u>		<u>FS-21 Features</u>	<u>FS-22 Features</u>	<u>FS-23 Features</u>
		Charging Audio/ Unbalanced IR Control/ Remote and IR Jack Video/ Unbalanced (NO VIDEO GUI)	Charging Audio/ Unbalanced IR Control/ Remote and IR Jack RS-232 Control Video/ Unbalanced (NO VIDEO GUI)	Charging Audio/ Unbalanced IR Control/ Remote and IR Jack Video/ Unbalanced WITH VIDEO GUI
iPod Touch		Compatibility	Compatibility	Compatibility
	Gen 4 64 GB / 9-2010 32 GB / 9-2010 8 GB / 9-2010	Charging- Supported Audio- Supported IR Control- Supported Video- Supports Component, Composite/S-Video	Charging- Supported Audio- Supported IR Control- Supported RS-232 Control- Supported Video- Supports Component, Composite/S-Video	Charging- Supported Audio- Supported IR Control- Supported Video- Supports Component
	Gen 3 32 GB / 9-2008 16 GB / 9-2008 8 GB / 9-2008	Charging- Supported Audio- Supported IR Control- Supported Video- Supports Component, Composite/S-Video	Charging- Supported Audio- Supported IR Control- Supported RS-232 Control- Supported Video- Supports Component, Composite/S-Video	Charging- Supported Audio- Supported IR Control- Supported Video- Supports Component
	Gen 2 32 GB / 2-2008	Charging- Supported Audio- Supported IR Control- Supported Video- Supports Component, Composite/S-Video	Charging- Supported Audio- Supported IR Control- Supported RS-232 Control- Supported Video- Supports Component, Composite/S-Video	Charging- Supported Audio- Supported IR Control- Supported Video- Supports Component
	Gen 1 16 GB / 9-2007 8 GB / 9-2007	Charging- Supported Audio- Supported IR Control- Supported Video- Supports Component, Composite/S-Video	Charging- Supported Audio- Supported IR Control- Supported RS-232 Control- Supported Video- Supports Component, Composite/S-Video	Charging- Supported Audio- Supported IR Control- Supported Video- Supports Component

<u>Model</u>		<u>FS-21 Features</u>	<u>FS-22 Features</u>	<u>FS-23 Features</u>
		Charging Audio/ Unbalanced IR Control/ Remote and IR Jack Video/ Unbalanced (NO VIDEO GUI)	Charging Audio/ Unbalanced IR Control/ Remote and IR Jack RS-232 Control Video/ Unbalanced (NO VIDEO GUI)	Charging Audio/ Unbalanced IR Control/ Remote and IR Jack Video/ Unbalanced WITH VIDEO GUI
iPod Classic		Compatibility	Compatibility	Compatibility
	Gen 2 120 GB / 9-2008	Charging- Supported Audio- Supported IR Control- Supported Video- Supports Component, Composite/S-Video	Charging- Supported Audio- Supported IR Control- Supported RS-232 Control- Supported Video- Supports Component, Composite/S-Video	Charging- Supported Audio- Supported IR Control- Supported Video- Supports Component
	Gen 1 160 GB / 9-2007 80 GB / 9-2007	Charging- Supported Audio- Supported IR Control- Supported Video- Supports Component, Composite/S-Video	Charging- Supported Audio- Supported IR Control- Supported RS-232 Control- Supported Video- Supports Component, Composite/S-Video	Charging- Supported Audio- Supported IR Control- Supported Video- Supports Component
iPod Photo		Compatibility	Compatibility	Compatibility
	Gen 2 60 GB / 6-2005 20 GB / 6-2005 30 GB / 2-2005	Charging- Supported Audio- Supported IR Control- Supported Video- Supports Composite/S-Video	Charging- Supported Audio- Supported IR Control- Supported RS-232 Control- Supported Video- Supports Composite/S-Video	Charging- Supported Audio- Supported IR Control- Supported Video- NOT Supported
	Gen 1 60 GB / 10-2004 40 GB / 10-2004	Charging- Supported Audio- Supported IR Control- Supported Video- Supports Composite/S-Video	Charging- Supported Audio- Supported IR Control- Supported RS-232 Control- Supported Video- Supports Composite/S-Video	Charging- Supported Audio- Supported IR Control- Supported Video- NOT Supported

<u>Model</u>		<u>FS-21 Features</u>	<u>FS-22 Features</u>	<u>FS-23 Features</u>
		Charging Audio/ Unbalanced IR Control/ Remote and IR Jack Video/ Unbalanced (NO VIDEO GUI)	Charging Audio/ Unbalanced IR Control/ Remote and IR Jack RS-232 Control Video/ Unbalanced (NO VIDEO GUI)	Charging Audio/ Unbalanced IR Control/ Remote and IR Jack Video/ Unbalanced WITH VIDEO GUI
iPod		Compatibility	Compatibility	Compatibility
	Gen 5 80 GB / 9-2006 30 GB / 9-2006 60 GB / 10-2005 30 GB / 10-2005	Charging- Supported Audio- Supported IR Control- Supported Video- Supports Composite/S-Video	Charging- Supported Audio- Supported IR Control- Supported RS-232 Control- Supported Video- Supports Composite/S-Video	Charging- Supported Audio- Supported IR Control- Supported Video- NOT Supported
	Gen 4 40 GB / 7-2004 20 GB / 7-2004	Charging- Supported Audio- Supported IR Control- Supported RS-232 Control- Supported Video- Supports Composite/S-Video	Charging- Supported Audio- Supported IR Control- Supported RS-232 Control- Supported Video- Supports Composite/S-Video	Charging- Supported Audio- Supported IR Control- Supported Video- NOT Supported
	Gen 3 40 GB / 9-2003 20 GB / 9-2003 30 GB / 9-2003 15 GB / 4-2003 10 GB / 4-2003	Charging- Supported Audio- Supported IR Control- NOT Supported Video- NOT Supported	Charging- Supported Audio- Supported IR Control- NOT Supported RS-232 Control- NOT Supported Video- NOT Supported	Charging- Supported Audio- Supported IR Control- NOT Supported Video- NOT Supported
	Gen 2 20 GB / 7-2002 10 GB / 7-2002	Not Supported	Not Supported	Not Supported
	Gen 1 10 GB / 3-2002 5 GB / 10-2001	Not Supported	Not Supported	Not Supported

Model		FS-21 Features	FS-22 Features	FS-23 Features
		Charging Audio/ Unbalanced IR Control/ Remote and IR Jack Video/ Unbalanced (NO VIDEO GUI)	Charging Audio/ Unbalanced IR Control/ Remote and IR Jack RS-232 Control Video/ Unbalanced (NO VIDEO GUI)	Charging Audio/ Unbalanced IR Control/ Remote and IR Jack Video/ Unbalanced WITH VIDEO GUI
iPod Nano		Compatibility	Compatibility	Compatibility
	Gen 6 16 GB / 9-2010 8 GB / 9-2010	Charging- Supported Audio- Supported IR Control- Supported Video- Supports Component, Composite/S-Video	Charging- Supported Audio- Supported IR Control- Supported RS-232 Control- Supported Video- Supports Component, Composite/S-Video	Charging- Supported Audio- Supported IR Control- Supported Video- Supports Component
	Gen 5 16 GB / 9-2009 8 GB / 9-2009	Charging- Supported Audio- Supported IR Control- Supported Video- Supports Component, Composite/S-Video	Charging- Supported Audio- Supported IR Control- Supported RS-232 Control- Supported Video- Supports Component, Composite/S-Video	Charging- Supported Audio- Supported IR Control- Supported Video- Supports Component
	Gen 4 16 GB / 9-2008 8 GB / 9-2008	Charging- Supported Audio- Supported IR Control- Supported Video- Supports Component, Composite/S-Video	Charging- Supported Audio- Supported IR Control- Supported RS-232 Control- Supported Video- Supports Component, Composite/S-Video	Charging- Supported Audio- Supported IR Control- Supported Video- Supports Component
	Gen 3 8 GB / 9-2007 4 GB / 9-2007	Charging- Supported Audio- Supported IR Control- Supported Video- Supports Component, Composite/S-Video	Charging- Supported Audio- Supported IR Control- Supported RS-232 Control- Supported Video- Supports Component, Composite/S-Video	Charging- Supported Audio- Supported IR Control- Supported Video- Supports Component
	Gen 2 8 GB / 9-2006 4 GB / 9-2006 2 GB / 9-2006	Charging- Supported Audio- Supported IR Control- Supported Video- Supports Composite/S-Video	Charging- Supported Audio- Supported IR Control- Supported RS-232 Control- Supported Video- Supports Composite/S-Video	Charging- Supported Audio- Supported IR Control- Supported Video- NOT Supported
	Gen 1 1 GB / 2-2006 4 GB / 9-2005 2 GB / 9-2005	Charging- Supported Audio- Supported IR Control- Supported Video- Supports Composite/S-Video	Charging- Supported Audio- Supported IR Control- Supported RS-232 Control- Supported Video- Supports Composite/S-Video	Charging- Supported Audio- Supported IR Control- Supported Video- NOT Supported

<u>Model</u>		<u>FS-21 Features</u>	<u>FS-22 Features</u>	<u>FS-23 Features</u>
		Charging Audio/ Unbalanced IR Control/ Remote and IR Jack Video/ Unbalanced (NO VIDEO GUI)	Charging Audio/ Unbalanced IR Control/ Remote and IR Jack RS-232 Control Video/ Unbalanced (NO VIDEO GUI)	Charging Audio/ Unbalanced IR Control/ Remote and IR Jack Video/ Unbalanced WITH VIDEO GUI
iPod Mini		Compatibility	Compatibility	Compatibility
	Gen 2 6 GB / 2-2005 4 GB / 2-2005	Charging- Supported Audio- Supported IR Control- Supported Video- NOT Supported	Charging- Supported Audio- Supported IR Control- Supported RS-232 Control- Supported Video- NOT Supported	Charging- Supported Audio- Supported IR Control- Supported Video- NOT Supported
	Gen 1 4 GB / 1-2004	Charging- Supported Audio- Supported IR Control- Supported Video- NOT Supported	Charging- Supported Audio- Supported IR Control- Supported RS-232 Control- Supported Video- NOT Supported	Charging- Supported Audio- Supported IR Control- Supported Video- NOT Supported

Charging

Charging is supported on all iPod models beginning with the release of the 3rd generation iPods in April 2003 to present including the new iPod Touch 3rd Gen, iPhone4 and iPod Nano.

Audio

Unbalanced All iPort models output unbalanced audio. Unbalanced audio is typically used if the iPort is in the same room as the A/V equipment.

Please note:

If the iPort is located in a different room separate from the A/V equipment (>30ft, 9m), please use the FS-2 Series Balanced Audio Upgrade Kit P/N# 70122

Balanced iPort recommends using the Balanced Audio Upgrade Kit PN# 70122 for distances greater than 30 feet (9m). The Balanced Audio Upgrade Kit will work up to 500ft. (152m). Both the FS2 Series dock and the Balanced Audio Receiver Wall Plate must be powered separately--power is not shared over the CAT5 wire.

Video

Unbalanced This refers to the composite/component video cable that is supplied with the main unit. This output can be used to distribute movies, music videos and photos. For distances greater than 30 feet (9m) iPort recommends the Balanced Video Upgrade Kit PN# 70123. For more information, please refer to the FS-2 Series Balanced Video Upgrade Kit installation manual.

Balanced For distances greater than 30 feet (9m) iPort recommends the Balanced Video Upgrade Kit PN# 70123. The Balanced Video Upgrade Kit will work up to 500ft. (152m). Both the FS dock and the Balanced Video Receiver Wall Plate should be powered separately. Power is not shared over the CAT5 connection. For more information please refer to the FS-2 Series Balanced Video Upgrade Kit installation manual.

IR control

Remote IR 'Remote' control refers to the IR receiver located on the front of the iPort. The IR receiver will only control the iPort and does not pass IR commands to other components in the system. The iPort (EX-1) remote has been discontinued since 12.1.10. iPort IR codes can be downloaded and incorporated in learning remotes, such as Phillips Pronto, RTI and Universal. Please refer to iportmusic.com for a list of compatible remotes.

IR Jack IR Jack refers to the 3.5mm IR mono-mini jack located on the back panel of the FS2 series dock. The IR jack can be connected to most IR repeater systems with a mono-mini cable.

RS-232 Control

RS-232 Control refers to the RJ-11 jack located on the FS-22 only. This jack allows 2-way serial control from 3rd party control companies such as AMX, Crestron, Control4 etc. The FS-22 is supplied with a DB-9 to RJ-11 cable for connecting the dock to the control system.

Please Note:

The FS-21 & FS-23 CANNOT be upgraded to work with RS-232 control.

When the RS-232 control mode jumper is set to 'full-time', IR control is limited to the following commands; Play/Pause Toggle, Next Track, Previous Track, Volume + and Volume - (Volume commands only work when the bottom-accessible micro-switch set to variable) Please see setting the control mode jumper in the dock manual.

All other IR commands have no affect.

**If you need technical assistance please call iPort tech support at
(888) 45-iPort / (888) 454-7678.**