

# EX-10

## Bluetooth® Compatibility

X=NO | ✓=YES



Manufacturer	Model	Carrier	Will My Phone Connect? (HFP)	Can I View My Phone Book? (PBAP)	Will My Phone Automatically Reconnect To The Device?	Will The Device Work As A Speaker? (HSP)	Can I View My Call History?	Can I Stream Music From My Phone? (A2DP)	Can I Control Audio And Video Playback? (AVRCP)
<b>AT&amp;T</b>									
Apple	iPhone 3G	AT&T	✓	✓	✓	✓	✓	X	X
AT&T	Tilt 8925	AT&T	✓	X	✓	✓	X	✓	✓
Blackberry	Pearl 8110	AT&T	✓	X	✓	✓	X	✓	✓
Blackberry	Curve 8310	AT&T	✓	X	✓	✓	✓	✓	✓
LG	CU515	AT&T	X	X	✓	✓	X	✓	✓
LG	CU720 Shine	AT&T	✓	X	✓	✓	X	✓	✓
Motorola	MOTORAZR V3	AT&T	X	X	✓	✓	X	X	X
Motorola	MOTO Q Global	AT&T	✓	✓	✓	✓	✓	✓	✓
Palm	Centro 685	AT&T	X	X	X	X	X	X	X
Palm	Treo 750	AT&T	X	X	X	X	X	X	X
Pantech	Duo C810	AT&T	X	X	X	X	X	X	X
Samsung	Rugby A837	AT&T	X	X	X	X	X	X	X
<b>Sprint</b>									
LG	LX-400	Sprint	✓	✓	✓	X	✓	X	X
Motorola	Renegade V950	Sprint	✓	✓	✓	X	✓	X	X
Research In Motion	BlackBerry Curve 8330	Sprint	✓	X	✓	X	✓	X	X
Samsung	Ace SPH-i325	Sprint	X	X	X	X	X	X	X
Samsung	Instinct M800	Sprint	X	X	✓	✓	X	✓	✓
Samsung	SPH-Z400	Sprint	X	X	X	X	X	X	X
Sanyo	Katana LX	Sprint	✓	✓	✓	X	✓	X	X
Sanyo	PRO 200	Sprint	X	X	X	X	X	X	X
Sanyo	PRO 700	Sprint	✓	✓	✓	X	✓	X	X
Sanyo	S1	Sprint	✓	✓	✓	✓	✓	X	X
<b>T-Mobile</b>									
Motorola	RIZR Z3	T-Mobile	✓	✓	✓	✓	✓	✓	✓
Motorola	RAZR2 V8	T-Mobile	✓	✓	✓	✓	✓	✓	✓
Motorola	RAZR V3	T-Mobile	✓	✓	X	✓	✓	X	X
Motorola	ROKR E8	T-Mobile	✓	✓	✓	✓	✓	X	X
Motorola	W490/W510/W5	T-Mobile	✓	✓	X	✓	✓	✓	✓
Nokia	2760	T-Mobile	✓	✓	✓	✓	✓	X	X
Nokia	6126/6131/6133	T-Mobile	✓	✓	X	✓	✓	X	X
Nokia	5310	T-Mobile	✓	✓	✓	✓	✓	✓	✓

Manufacturer	Model	Carrier	Will My Phone Connect? (HFP)	Can I View My Phone Book? (PBAP)	Will My Phone Automatically Reconnect To The Device?	Will The Device Work As A Speaker? (HSP)	Can I View My Call History?	Can I Stream Music From My Phone? (A2DP)	Can I Control Audio And Video Playback? (AVRCP)
Nokia	6301/6300i	T-Mobile	✓	✓	✓	✓	✓	✓	✓
Nokia	5610	T-Mobile	✓	✓	✓	✓	✓	✓	✓
Research In Motion	BlackBerry Pearl 8100	T-Mobile	✓	✓	✗	✓	✓	✗	✗
Research In Motion	BlackBerry 8700g	T-Mobile	✓	✓	✗	✓	✓	✗	✗
Research In Motion	BlackBerry Pearl 8120	T-Mobile	✓	✓	✗	✓	✓	✓	✓
Research In Motion	BlackBerry Curve 8320	T-Mobile	✓	✓	✗	✓	✓	✓	✓
Research In Motion	BlackBerry 8820	T-Mobile	✓	✓	✗	✓	✓	✗	✗
Research In Motion	BlackBerry Pearl Flip 8220	T-Mobile	✓	✓	✓	✓	✓	✗	✗
Samsung	t739 Catalyst	T-Mobile	✓	✓	✗	✓	✗	✗	✗
Samsung	t429	T-Mobile	✓	✓	✗	✓	✓	✗	✗
Samsung	t229	T-Mobile	✓	✓	✗	✓	✓	✗	✗
Samsung	t639	T-Mobile	✓	✓	✗	✓	✓	✓	✓
Samsung	t819	T-Mobile	✓	✓	✗	✓	✓	✓	✓
Samsung	t336/t339	T-Mobile	✓	✓	✗	✓	✓	✓	✓
Sharp	Sidekick LX	T-Mobile	✓	✓	✓	✓	✓	✗	✗
Sony Ericsson	TM506	T-Mobile	✓	✓	✓	✓	✓	✓	✓
T-Mobile	Dash S630/S621	T-Mobile	✓	✓	✓	✓	✓	✓	✓
T-Mobile	Wing P4350	T-Mobile	✓	✓	✓	✓	✓	✓	✓
T-Mobile	Shadow	T-Mobile	✓	✓	✓	✓	✓	✓	✓
<b>Verizon</b>									
LG	VX8560 Chocolate 3	Verizon	✓	✓	✗	✗	✓	✓	✓
LG	VX10000 Voyager	Verizon	✓	✗	✓	✗	✗	✓	✓
LG	VX9700 Dare	Verizon	✓	✗	✓	✓	✗	✓	✓
LG	VX8350	Verizon	✓	✗	✓	✓	✓	✓	✗
LG	VX9400	Verizon	✓	✗	✓	✓	✗	✓	✓
Motorola	W755 (Moto)	Verizon	✓	✗	✓	✓	✗	✗	✗
Motorola	Z6tv (Motorizr)	Verizon	✓	✗	✓	✓	✗	✗	✗
Nokia	6205	Verizon	✓	✗	✗	✓	✗	✗	✗
Research In Motion	BlackBerry Curve 8330	Verizon	✓	✓	✓	✗	✗	✓	✓
Research In Motion	BlackBerry Pearl 8130	Verizon	✓	✓	✓	✗	✗	✓	✓
Samsung	Gleam SCH-U700	Verizon	✓	✗	✗	✓	✗	✗	✗
Samsung	Alias SCH-u740	Verizon	✓	✗	✗	✓	✗	✗	✗

Manufacturer	Model	Carrier	Will My Phone Connect? (HFP)	Can I View My Phone Book? (PBAP)	Will My Phone Automatically Reconnect To The Device?	Will The Device Work As A Speaker? (HSP)	Can I View My Call History?	Can I Stream Music From My Phone? (A2DP)	Can I Control Audio And Video Playback? (AVRCP)
Samsung	Flipshot SCH-U900	Verizon	✓	✗	✓	✗	✗	✗	✗
Samsung	Glyde U940	Verizon	✓	✓	✓	✗	✗	✗	✗
Verizon	G'zOne Boulder	Verizon	✓	✓	✓	✗	✓	✓	✓

### Troubleshooting:

1. If an echo is present, lower the volume on the head unit, or reposition the microphone further away from the speakers if necessary.
2. During a call, the volume is independent from the source volume.
3. Please verify in call volume setting on your phone. This can affect Bluetooth in some phones.
4. For instructions on how to pair to the device from your phone, please refer to your phone's owners manual.
5. Display of Phonebook, Received Calls, Missed Calls, and Dialed Calls varies from phone to phone and by your service provider.
6. Phone synchronization speed varies from phone to phone.
7. Phone synchronization begins as soon as the pairing process is complete.
8. Access to Phonebook, Received Calls, Missed Calls, and Dialed Calls is available after phone synchronization is complete.
9. 12 Key direct dialing is only available on 2007 and newer Alpine AV head units.

### Definitions:

1. HFP - Hands Free Profile allows Bluetooth phone to be used with speaker. Commonly seen with car kits.
2. PBAP - PhoneBook Access Profile allows viewing of phonebook through Bluetooth device.
3. Autoconnect - automatically reconnects Bluetooth device with cell phone when cycling power.
4. HSP - Head Set Profile enables a wireless headset to be used with a Bluetooth phone.
5. Call History - the Bluetooth device will show the phones history of calls.
6. A2DP - Advanced Audio Distribution Profile allows for streaming stereo audio from phone to Bluetooth device.
7. AVRCP - Audio/Video Remote Control Profile controls playback of audio and/or video including play, pause, stop, etc.

### Disclaimer:

1. Please visit your local Alpine dealer to verify compatibility of your phone.
2. Product information is subject to change as this is current information at the time of printing, therefore it is not guaranteed.
3. Information is only applicable in the United States.