Model PE4207 IOP Compatibility list as of 02 May 2018

ID	IOP Type	Category	Minimum Requirement	Samsung -A7	Samsung -J7	Samsung - S5	Samsung -S7	Samsung -S8	Samsung - Note 8	Nexus - Nexus 5	Nexus - Nexus 6	Nexus - Huawei P10	Sony - Xperia XA	Nokia - ASHA 503	Nokia - LUMIA 530	Nokia - LUMIA 620	Nokia - 108 Dual Sim	Nokia - Nokia 3	Xiomi - Mi3
1	Bluetooth	General	Device information																
			a) Bluetooth version	4.2	4.1	4.0	4.2	5.0	5.0	4.0	4.1	4.2	4.1	3.0	4.0	4.0	3.0	4.0	4.0
			b) HFP version	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			c) A2DP version	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			d) AVRCP version	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			e) PBAP version	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
			f) OS version	8.1	7.0	6.0.1	7.0	7.0	7.1.1	6.0.1	7.0	7.0	7.0	Nokia asha software platform 1.1.1	Windows phone 8.1	Windows phone 8.0	-	7.1.1	6.0.1
			g) Network operator	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2			Can the mobile device and network supports wide band speech (WBS)?	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3		Connection	Is it able to pair?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4			Is it able to auto connect after pair?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
5			Will it disconnect after idle time?	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
6			Will it disconnect unexpectedly during operation?	No	No	No	No	No	No	No	No	No	No	No	No	No	-	No	No
7			Does it auto-reconnect upon power cycle? Check for several times.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	-	Yes	Yes
8			Does it auto-reconnect upon coverage from out-of-range?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes	No	Yes	No	-	Yes	Yes
9			Duration test-test connection after leaving device connected.	10min	10min	30min	30min	10min	30min	30min	10min	10min	30min	10 min	10min	30min	-	10min	10 min
10			Does battery, network signal and device name display correctly on status bar?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes
11		Handsfree	Can voicedial work on the head unit?	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	-	Yes	Yes
12			Can Incoming call be displayed?	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes
13			Do we hear ringing tone (DTMF or Phone's ringtone)?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes
14			Is caller ID being displayed?	No	No	Yes	No	Yes	No	No	No	No	No	No	Yes	No	-	No	Yes
15			Can contact image be displayed during incoming call (related to PBAP)?	No	No	No	No	No	No	No	No	No	No	No	No	No	-	No	No
16			Can an incoming call be accepted?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	-	Yes	Yes
17			Can an incoming call be rejected?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes
18			Can redial last number works?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes
19			Can an outgoing call be cancelled?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes
20			Can an ongoing call be ended?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes
21			Can audio be transferred to mobile device back and forth?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes
22			How will the volume adjustment on mobile device affect the head unit speaker?	HU speaker effected when	HU speaker effected when	HU speaker effected when	HU speaker effected when	HU speaker effected when	HU speaker effected when	HU speaker effected when	HU speaker effected when	HU speaker effected when	HU speaker effected when	HU speaker effected when	HU speaker effected when	HU speaker effected when	-	HU speaker effected when	Not affacted
23			How is the audio performance?	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	OK	Ok	-	Ok	Ok
24			Any weird observation on screen and audio during interruption?	No	No	No	No	No	No	Yes	No	No	No	No	No	No	-	No	No
25			Can second incoming call interrupt during on-going call conversation (Depends on phone and network)?	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	-	No	Yes
26			Any issue with accepting/rejecting second call, switching calls, joined calls, split calls etc?	NG	NG	NG	NG	NG	NG	NG	Yes	NG	NG	Yes	Yes	Yes	-	NG	No
27		A2DP	What happen after A2DP connected?	Auto Play	A2DP not auto play	A2DP not auto play	A2DP auto play	A2DP auto play	A2DP auto play	A2DP not auto play	A2DP not auto play	A2DP not auto play	Autoplay	A2DP not auto play	A2DP not auto play	A2DP not auto play	-	A2DP not auto play	BT Audio play
28			Can audio stream without chopping sound?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes
29			Does audio stream break (chopping sound) when certain operation is performed? i.e: pressing keypad	No	No	No	No	No	No	No	No	No	No	Yes	No	No	-	No	No
30			How will the volume adjustment on mobile device affect the head unit speaker?	Follow mobile	Follow mobile	Follow mobile	Follow mobile	Follow mobile	Follow mobile	Follow mobile	Follow mobile	Follow mobile	Follow mobile	No	Follow mobile	Follow mobile	-	Follow mobile	Follow mobile
31			How is the audio performance?	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	-	Ok	Ok
32		AVRCP	Can seek up track works?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes
33			Can seek down track works?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes
34			Can FF works?	No	No	No	No	No	No	Yes	Yes	Yes	Yes	No	Yes	Yes	-	Yes	Yes
35			Can FB works?	No	No	No	No	No	No	Yes	Yes	Yes	Yes	No	Yes	Yes	-	Yes	Yes
36			Does play/pause works?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes
37			Can audio pause and resume automatically after telephone interrupt?	Yes	Yes	Yes	Yes	NG	Yes	Yes	NG	Yes	No	Yes	Yes	Yes	-	Yes	Yes
38			Can song information be displayed?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	-	Yes	Yes
39			Any weird observation during operation? i.e: switching audio source	No	No	No	No	No	No	No	No	No	No	No	No	No	-	No	No
40		PBAP	Does it auto download phonebook (contact and history) upon connection?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	No	Yes
41			Can the phonebook redownload manually?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes
42	Android Auto	General	Same as #1, with the following additional information j) Android Auto app version	2.5.728603	2.9.574923	2.7.573953	2.5.728604	2.9.574924	2.9.574924	2.7.573953	2.7.573953	2.3.716603	2.3.716603	N/A	N/A	N/A	-	2.7.573954	0.5.5 GAL-1.3
43			Any issue when connecting to head unit first time?	No	No	No	No	No	No	No	No	No	No	-	-	-	-	No	No
44		USB	Any issue when connecting and disconnecting to head unit multiple times?	No	No	No	No	No	No	No	No	No	No	-	-	-	-	No	No
45			Any issue with connection after power cycle?	No	No	No	No	No	No	No	No	No	No	-	-	-	-	No	No
46			Duration test-test connection after leaving device connected.	30min	10min	30min	30min	30min	30 min	30 min	30 min	30 min	30min	-	-	-	-	10min	10 min
47		Audio	Can audio playback in AA screen?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	Yes	Yes
48			Can Navigation voiceover with music ducking?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	-	-	-	Yes	yes
49		Bluetooth	Any issue when connecting to head unit (pairing and connection should be done automatically)?	No	No	No	No	No	No	No	Yes	No	Yes	-	-	-	-	No	Yes
50	Miracast	General	Does the phone support Miracast?	Yes	There is NO Connection	YES	Yes	Yes	Yes	Yes	Miracast is No Supported	YES	YES	The Device are OLD and Not Support To Miracast.				It is not supported to Miracast	Fail connecting between head unit and phone. (note: after disconnecting address will be disappear and appear again.
51			Is the phone Miracast certified?	Yes		YES	Yes	Yes	Yes	Yes		Yes	YES						
52			Can the screen mirrored and display correctly?	Yes		YES	Yes	Yes	Yes	Yes		Yes	YES						
53			Does the phone support UIBC (by performing touch operation)?	Yes		YES	Yes	Yes	Yes	NO		NO	YES						
54			Is there an onscreen main navi buttons (Home, Back and Recent)?	NO		NO	NO	Yes	Yes	NO		Yes	NO						
55			Is audio being heard when the screen is mirrored?	Yes		YES	Yes	Yes	Yes	Yes		Yes	YES						
56			Duration test-test connection after leaving device connected.	Yes		YES	Yes	Yes	Yes	Yes		Yes	YES						
57			Any weird observation with the mirrored screen?	No		NO	No	No	No	No		No	NO						
58	MTP	General	Does the phone have external SD card support?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NG	NG	NG	-	Yes	Yes
59			Does the phone has MTP selection when connecting via USB?	Yes	No	No	Yes	Yes	Yes	Yes	No	Yes	Yes	-	-	-	-	Yes	Yes
60			How long does the content reading complete before it can start playing?	7sec	NG 22 sec	10sec	5sec	NG 5sec	5 sec	17sec	NG	10sec	5sec	-	-	-	-	NG	5 sec
61			Does it have any issue accessing the audio/video file?	Yes	Yes	No	No	Yes	Yes	Yes	Yes	-	Yes	-	-	-	-	-	Yes
62			Does the audio/video files only appear in internal memory or external SD card?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	Yes	-	-	-	-	-	-
63			Is there any other issue during the whole testing?	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	-	Yes	-	-	-	-	-	-
64	Mobile App/SDL	General	What is the screen resolution of the mobile phone?	1080 x 1920 pixels, 16:9	720 x 1280 pixels, 16:9 ratio (~267 ppi density)	1080 x 1920 pixels, 16:9 ratio (~432 ppi density)	1440 x 2560 pixels, 16:9 ratio (~577 ppi density)	1440 x 2960 pixels, 18.5:9 ratio (~570 ppi density)	1440 x 2960 pixels, 18.5:9 ratio (~521 ppi density)	1080 x 1920 pixels, 16:9 ratio (~445 ppi density)	1440 x 2560 pixels, 16:9 ratio (~493 ppi density)	1080 x 1920 pixels, 16:9 ratio (~432 ppi density)	720 x 1280 pixels, 16:9 ratio (~294 ppi density)	240 x 320 pixels, 4:3 ratio (~133 ppi density)	480 x 854 pixels, 16:9 ratio (~245 ppi density)	480 x 800 pixels, 5:3 ratio (~246 ppi density)	128 x 160 pixels (~114 ppi density)	720 x 1280 pixels, 16:9 ratio (~294 ppi density)	1080 x 1920 pixels, 16:9 ratio (~441 ppi density)
65			Can the app be launched without any crash?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	This Device are OLD Model and could not support to the SDL.						Yes
66			Is there any issue encounter when operating the app (simple operation)?	No	No	No	No	No	No	No	No	No							No
67			When the mobile phone is connected to head unit via USB, can UI be displayed on head unit?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes							Yes
68			Does the screen touch working on head unit with app UI?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes							Yes
69			Does the head unit app UI freeze during the whole testing operation?	No	No	No	No	No	No	No	No	No							No

ID	Minimum Requirement	Xiomi - Mi4	Xiomi - Mi Max	HTC - M9+	Microsoft - Lumia 550	Huawei - Nexus 6P	Oppo - Neo 7	Oppo - A37	Lenovo - K6 Power	Lenovo- PB1-770M	Asus - Zenfone 3	Google - Google Pixle	Vivo - V7+	SMART 3.5 Touch	Iris 360	SMART 4G MAX5.0	SMART MAX 4.0
1	Device information																
	a) Bluetooth version	4.0	4.2	4.1	4.1	4.2	4.0	4.0	4.2	4.0	4.2	4.2	4.2	-	-	-	-
	b) HFP version	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	c) A2DP version	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	d) AVRCP version	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	e) PBAP version	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	f) OS version	6.0.1	7.0 NRD90M	8.1.0	Windows 10 mobile	8.0.0	5.1.1	5.1.1	7.0	5.1.1	7.0	8.0	7.1.2	4.4.2	4.4.2	6.0	5.1
	g) Network operator	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Can the mobile device and network supports wide band speech (WBS)?	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Is it able to pair?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4	Is it able to auto connect after pair?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
5	Will it disconnect after idle time?	No	No	No	Yes	No	No	No	No	No	No	Yes	Yes	No	No	No	No
6	Will it disconnect unexpectedly during operation?	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No
7	Does it auto-reconnect upon power cycle? Check for several times.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
8	Does it auto-reconnect upon coverage from out-of-range?	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
9	Duration test-test connection after leaving device connected.	10 min	10min	10min	30min	10 min	10 min	10min	10min	10min	10 min	30min	30 min	10min	10min	10min	10min
10	Does battery, network signal and device name display correctly on status bar?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
11	Can voicedial work on the head unit?	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	No
12	Can Incoming call be displayed?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NT	NT	NT
13	Do we hear ringing tone (DTMF or Phone's ringtone)?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NT	NT	NT
14	Is caller ID being displayed?	No	Yes	No	No	No	Yes	No	No	No	No	No	No	No	NT	NT	NT
15	Can contact image be displayed during incoming call (related to PBAP)?	No	No	No	No	No	No	No	No	No	No	No	No		NT	NT	NT
16	Can an incoming call be accepted?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NT	NT	NT
17	Can an incoming call be rejected?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NT	NT	NT
18	Can redial last number works?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NT	NT	NT
19	Can an outgoing call be cancelled?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NT	NT	NT
20	Can an ongoing call be ended?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NT	NT	NT
21	Can audio be transferred to mobile device back and forth?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NT	NT	NT
22	How will the volume adjustment on mobile device affect the head unit speaker?	Not affacted	HU speaker effected when volume was	HU speaker effected when	HU speaker effected when	HU speaker effected when	HU speaker effected when	HU speaker effected when	HU speaker effected when	HU speaker effected when	HU speaker effected when	HU speaker effected when	HU speaker effected when	Follow mobile	NT	NT	NT
23	How is the audio performance?	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	OK	NT	NT	NT
24	Any weird observation on screen and audio during interruption?	No	No	No	No	No	No	No	No	No	No	No	No	Yes	NT	NT	NT
25	Can second incoming call interrupt during on-going call conversation (Depends on phone and network)?	Yes	Yes	No	Yes	NG	No	Yes	No	Yes	No	Yes	Yes	Yes	NT	NT	NT
26	Any issue with accepting/rejecting second call, switching calls, joined calls, split calls etc?	No	NG	NG	No	NG	NG	NG	NG	Yes	NG	No	Yes	Yes	NT	NT	NT
27	What happen after A2DP connected?	BT Audio play	Auto Play	A2DP not auto play	A2DP not auto play	BT Audio play	BT Audio play	Auto play	Auto play	Auto Play	auto play	A2DP auto play	Not auto play	A2DP not auto play	A2DP not auto play	A2DP not auto play	A2DP not auto play
28	Can audio stream without chopping sound?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
29	Does audio stream break (chopping sound) when certain operation is performed? i.e: pressing keypad	No	No	No	No	No	No	No	No	Yes	No	Yes	No	No	No	No	No
30	How will the volume adjustment on mobile device affect the head unit speaker?	Follow mobile	Follow mobile	Follow mobile	Follow mobile	Follow mobile	Follow mobile	Follow mobile	Follow mobile	Follow mobile	Follow mobile	Follow mobile	Follow mobile	Follow mobile	Follow mobile	Follow mobile	Follow mobile
31	How is the audio performance?	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok
32	Can seek up track works?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
33	Can seek down track works?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
34	Can FF works?	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
35	Can FB works?	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
36	Does play/pause works?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
37	Can audio pause and resume automatically after telephone interrupt?	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	NG	Yes	No	Yes	Yes	NT	NT
38	Can song information be displayed?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
39	Any weird observation during operation? i.e: switching audio source	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
40	Does it auto download phonebook (contact and history) upon connection?	Yes	No	Yes	Yes	Yes	No	No	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes
41	Can the phonebook redownload manually?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
42	Same as #1, with the following additional information j) Android Auto app version	-	2.3.716603	-	N/A	2.8.574514		-	-	2.7.573954	2.3.716603	2.7.573954	2.9.574924	-	-	2.8.574513	-
43	Any issue when connecting to head unit first time?	NG	No	NG	-	No	No	NG	NG	No	No	No	No	Yes	Yes	No	Yes
44	Any issue when connecting and disconnecting to head unit multiple times?	-	No	-	-	No	No	-	-	No	No	No	No	-	-	No	-
45	Any issue with connection after power cycle?	-	No	-	-	No	No	-	-	No	No	Yes	No	-	-	No	-
46	Duration test-test connection after leaving device connected.	-	30min	-	-	10min	10 min	-	-	No	10min	Yes	10min	-	-	10 min	-
47	Can audio playback in AA screen?	-	Yes	-	-	Yes	Yes	-	-	Yes	Yes	Yes	Yes	-	-	Yes	-
48	Can Navigation voiceover with music ducking?		Yes	-	-	Yes	Yes	-	-	Yes	Yes	Yes	Yes	-	-	Yes	-
49	Any issue when connecting to head unit (pairing and connection should be done automatically)?	-	No	-	-	No	No	-	-	Yes	h	Yes	No	-	-	No	-
50	Does the phone support Miracast?	Fail connecting between head unit and phone. (note: after disconnecting address will be disappear and appear again.	Fail connecting between head-unit and phone. (note: after disconnecting address will be disappear and appear again.)	YES	This Device are OLD and Not Support to the Miracast.	This Device are OLD and Not Support to the Miracast.	Yes	Yes	Yes	It is not supported in Miracast	Yes	Miracast is No Supported	Yes	Miracast is not supported			
51	Is the phone Miracast certified?			YES			Yes	Yes	Yes		Yes		Yes				
52	Can the screen mirrored and display correctly?			YES			Yes	Yes	Yes		Yes		Yes				
53	Does the phone support UIBC (by performing touch operation)?			YES			NO	No	No		Yes		Yes				
54	Is there an onscreen main navi buttons (Home, Back and Recent)?			NO			No	No	No		No		NO				
55	Is audio being heard when the screen is mirrored?			YES			Yes	Yes	Yes		Yes		Yes				
56	Duration test-test connection after leaving device connected.			YES			NO. sometime disconnection and connect again, it take around 10 min	The Video not Smooth and Hang Sometimes	The Video not Smooth and Hang Sometimes		Yes		YES				
57	Any weird observation with the mirrored screen?			NO			No	No	No		No		No				
58	Does the phone have external SD card support?	Not compatible	Yes	Yes	Yes	Yes	Yes	NG	NG	Yes	Yes	Yes	NG	Yes	Yes	Yes	Yes
59	Does the phone has MTP selection when connecting via USB?	-	Yes	Yes	Yes	Yes	No	-	-	Yes	Yes	Yes	-	Yes	Yes	Yes	Yes
60	How long does the content reading complete before it can start playing?	-	7sec	5sec	NG	7sec		-	-	7sec	3sec	5sec	-	6sec	7sec	5sec	5sec
61	Does it have any issue accessing the audio/video file?	-	Yes	Yes	-	NG	Yes	-	-	No	No	Yes	-	No	No	No	No
62	Does the audio/video files only appear in internal memory or external SD card?	-	Yes	-	-	-		-	-		Yes	-	-	Yes	Yes	Yes	Yes
63	Is there any other issue during the whole testing?	-	No	-	-	-		-	-		No	Yes	-	No	No	No	No
64	What is the screen resolution of the mobile phone?	1080 x 1920 pixels, 16:9 ratio (~441 ppi density)	1080 x 1920 pixels, 16:9 ratio (~342 ppi density)	1440 x 2560 pixels, 16:9 ratio (~565 ppi density)	720 x 1280 pixels, 16:9 ratio (~315 ppi density)	1440 x 2560 pixels, 16:9 ratio (~518 ppi density)	540 x 960 pixels, 16:9 ratio (~220 ppi density)	720 x 1280 pixels, 16:9 ratio (~294 ppi density)	1080 x 1920 pixels, 16:9 ratio (~441 ppi density)	1080 x 1920 px (6.80") 324 ppi	1080 x 1920 pixels, 16:9 ratio (~401 ppi density)	1080 x 1920 pixels, 16:9 ratio (~441 ppi density)	720 x 1440 pixels, 18:9 ratio (~269 ppi density)	-	-	-	-
65	Can the app be launched without any crash?	Connection are NOT Stable and Could not able t Connect	Connection are NOT Stable and and Could not able t Connect.	Connection are NOT Stable and Could not able t Connect	This Device is OLD Model and Could Not Support to SDI	Yes	Yes	Yes	Yes	Yes	Connection are NOT Stable and Could not able to Connect.	Yes	Yes	The Head Unit does not detect or Support the Sygic from the Phone			
66	Is there any issue encounter when operating the app (simple operation)?					No	No	No	No	No		No	No				
67	When the mobile phone is connected to head unit via USB, can UI be displayed on head unit?					Yes	Yes	Yes	Yes	Yes		Yes	Yes				
68	Does the screen touch working on head unit with app UI?					Yes	Yes	Yes	Yes	Yes		Yes	Yes				
69	Does the head unit app UI freeze during the whole testing operation?					No	No	No	No	No		No	No				

ID	Minimum Requirement	SMART 4G Speedy 4.0	Super Lava 4G Iris 550	SMART MAX 4.0 Plus	Redmi Note 4	Zenfone 4 Max	Xperia XA1	Nova2i	J7 Core	J7 Prime	DTAC Phone S3	HUAWEI Y336-U02	ADVAN S5E 4GS	Andromax A36C5H	Oppo - Neo 5	Huawei Mate 9	Apple - Iphone 5
1	Device information																
	a) Bluetooth version	-	-	-	4.1	4.1	4.2	4.2	4.1	4.1	4.0	4.0	4.0	4.0	4.0		4.0
	b) HFP version	-	-	-	-	-	-	-	-				-	-	-	-	-
	c) A2DP version	-	-	-	-	-	-	-	-				-	-	-	-	-
	d) AVRCP version	-	-	-	-	-	-	-	-				-	-	-	-	-
	e) PBAP version	-	-	-	-	-	-	-	-				-	-	-	-	-
	f) OS version	5.1	5.1	5.1	7.0 NRD90M	7.1.1	7.0	7.0	7.0	8.1	7.0	Android 4.4.2	Android 7.0	Android 7.0	5.1.1	7.0	10.3.3 (14G60)
	g) Network operator	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-
2	Can the mobile device and network supports wide band speech (WBS)?	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-
3	Is it able to pair?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4	Is it able to auto connect after pair?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5	Will it disconnect after idle time?	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	Yes	Yes
6	Will it disconnect unexpectedly during operation?	No	No	No	No	No	No	No	No	No	No	No	Yes	No	No	Yes	No
7	Does it auto-reconnect upon power cycle? Check for several times.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8	Does it auto-reconnect upon coverage from out-of-range?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NG	Yes	Yes	Yes
9	Duration test-test connection after leaving device connected.	10min	10min	10min	10min	10min	10min	10min	10	1hr	30min	15min	15min	30min	30 min	10min	30min
10	Does battery, network signal and device name display correctly on status bar?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
11	Can voicedial work on the head unit?	No	No	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	No	Yes	Yes	Yes	Yes
12	Can Incoming call be displayed?	Yes	Yes	NT	Yes	Yes	Yes	Yes	Yes	yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
13	Do we hear ringing tone (DTMF or Phone's ringtone)?	Yes	Yes	NT	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
14	Is caller ID being displayed?	No	No	NT	No	No	No	No	No	No	No	Yes	Yes	Yes	No	Yes	No
15	Can contact image be displayed during incoming call (related to PBAP)?	No	No	NT	No	No	No	No	No	No	No	No	No	No	No	No	No
16	Can an incoming call be accepted?	Yes	Yes	NT	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
17	Can an incoming call be rejected?	Yes	Yes	NT	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
18	Can redial last number works?	Yes	Yes	NT	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
19	Can an outgoing call be cancelled?	Yes	Yes	NT	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
20	Can an ongoing call be ended?	Yes	Yes	NT	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
21	Can audio be transferred to mobile device back and forth?	Yes	Yes	NT	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
22	How will the volume adjustment on mobile device affect the head unit speaker?	Follow mobile	Follow mobile	NT	Follow mobile	Follow mobile	Follow mobile	Follow mobile	Follow mobile	Follow mobile	Follow mobile	Not affacted	Not affacted	No affacted	HU speaker effected when	HU speaker effected when volume was	HU speaker effected when
23	How is the audio performance?	OK	Ok	NT	Ok	Ok	OK	OK	Ok	Ok	Ok	NG	Ok	Ok	Ok	Ok	Ok
24	Any weird observation on screen and audio during interruption?	No	No	NT	No	No	No	No	No	No	No	No	No	No	Yes	No	Yes
25	Can second incoming call interrupt during on-going call conversation (Depends on phone and network)?	Yes	Yes	NT	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
26	Any issue with accepting/rejecting second call, switching calls, joined calls, split calls etc?	Yes	Yes	NT	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes, call disconnected	No	No	NG	NG	NG
27	What happen after A2DP connected?	A2DP not auto play	Auto Play	A2DP not auto play	A2DP not auto play	A2DP not auto play	auto play	A2DP not auto play	Autoplay	A2DP not auto play	A2DP not auto play	BT audio play	Not auto play	BT audio play	BT Audio play	auto play	Not auto play
28	Can audio stream without chopping sound?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
29	Does audio stream break (chopping sound) when certain operation is performed? i.e: pressing keypad	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	Yes
30	How will the volume adjustment on mobile device affect the head unit speaker?	Follow mobile	Follow mobile	Follow mobile	Follow mobile	Follow mobile	Follow mobile	Follow mobile	Follow mobile	Follow mobile	Follow mobile	Follow mobile	Follow Mobile	Follow Mobile	Follow mobile	Follow mobile	Follow mobile
31	How is the audio performance?	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	OK	Ok	Ok	Ok	Ok	Ok
32	Can seek up track works?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
33	Can seek down track works?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
34	Can FF works?	Yes	No	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	No	Yes	Yes
35	Can FB works?	Yes	No	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	No	Yes	Yes
36	Does play/pause works?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
37	Can audio pause and resume automatically after telephone interrupt?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
38	Can song information be displayed?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
39	Any weird observation during operation? i.e: switching audio source	No	No	No	No	No	No	No	No	No	No	No	No	Auto play after auto connect	No	No	No
40	Does it auto download phonebook (contact and history) upon connection?	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	No. Call log failed	No. Call log failed	No. Call log failed	No	No	Yes
41	Can the phonebook redownload manually?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
42	Same as #1, with the following additional information j) Android Auto app version	-	-	-	2.8.574513	2.8.574514	2.3.716603	2.9.574924	2.8.574513	2.8.574513	2.7.573954	2.7.573953	2.7.573953	2.7.573953	-	2.8.574513	-
43	Any issue when connecting to head unit first time?	Yes	NG	Yes	No	No	No	No	No	No	No	Untested. AA unable to install	No	No	NG	No	-
44	Any issue when connecting and disconnecting to head unit multiple times?	-	-	-	No	No	No	No	No	No	No	Untested. AA unable to	No	No	NG	No	-
45	Any issue with connection after power cycle?	-	-	-	No	No	No	No	No	No	No	Untested. AA	Yes. HU black	No	OK	No	-
46	Duration test-test connection after leaving device connected.	-	-	-	10 min	10 min	10min	10min	10min	10min	10min	Untested. AA unable to	5min	5min	30 min	10min	-
47	Can audio playback in AA screen?	-	-	-	Yes	No	Yes	Yes	Yes	Yes	Yes	Untested. AA unable to install	Yes	Yes	Yes	Yes	-
48	Can Navigation voiceover with music ducking?	-	-	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Untested. AA unable to install	Yes	Yes	Yes	Yes	-
49	Any issue when connecting to head unit (pairing and connection should be done automatically)?	-	-	-	No	Yes	No	No	No	No	No	Untested. AA unable to	No	No	Yes	No	-
50	Does the phone support Miracast?				Fail connecting between head-unit and phone. (note: after disconnecting , address will be disappear and appear again.)	Yes	Cannot connect with head-unit. Address is not appeared on phone.	Yes	Yes	Yes	It is not supported in Miracast	No	Yes	No	Yes	Yes	IPhone's are NOT Support Miracast.
51	Is the phone Miracast certified?					Yes		Yes	Yes	Yes		-	-	-	Yes	Yes	
52	Can the screen mirrored and display correctly?					Yes		Yes	Yes	Yes		-	Yes		Yes	Yes	
53	Does the phone support UIBC (by performing touch operation)?					Yes		Yes	Yes	Yes		-	-		No	No	
54	Is there an onscreen main navi buttons (Home, Back and Recent)?					No		No	No	No		-	No		No	No	
55	Is audio being heard when the screen is mirrored?					Yes		Yes	Yes	Yes		-	Untested. No speaker		Yes	Yes	
56	Duration test-test connection after leaving device connected.					Yes		Yes	Yes	10min		-	15min		Yes	Yes	
57	Any weird observation with the mirrored screen?					No		No	No	No		-	No		No	No	
58	Does the phone have external SD card support?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-	No
59	Does the phone has MTP selection when connecting via USB?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	-	Yes
60	How long does the content reading complete before it can start playing?	10sec	5sec	5sec	10sec	5sec	Reading display too long	5sec	5sec	5sec	7sec	35s	29s	23s		-	-
61	Does it have any issue accessing the audio/video file?	No	No	No	No	No	Yes	No	No	No	No	No	Yes	No	Yes	-	-
62	Does the audio/video files only appear in internal memory or external SD card?	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	Yes	Yes	No	No	No			-
63	Is there any other issue during the whole testing?	No	No	No	No	No	Yes	No	No	No	No	No	No	No		-	-
64	What is the screen resolution of the mobile phone?	-	-	800 x 480	1080 x 1920 pixels, 16:9 ratio (~401 ppi density)	720 x 1280 pixels, 16:9 ratio (~401 ppi density)	720 x 1280 pixels, 16:9 ratio (~294 ppi density)	1080 x 2160 pixels, 18:9 ratio (~407 ppi density)	720 x 1280 (HD)	1080 x 1920 pixels, 16:9 ratio (~401 ppi density)	480 x 854 Pixels				540 x 960 pixels, 16:9 ratio (~220 ppi density)	1440 x 2560 pixels, 16:9 ratio (~518 ppi density)	640 x 1136 pixels, 16:9 ratio (~326 ppi density)
65	Can the app be launched without any crash?				Yes	Yes	Yes	Yes	Yes	Yes	Yes				Yes	Yes	Yes
66	Is there any issue encounter when operating the app (simple operation)?				No	No	No	No	No	No	Yes				No	No	No
67	When the mobile phone is connected to head unit via USB, can UI be displayed on head unit?				Yes	Yes	Yes	Yes	Yes	Yes	No				Yes	Yes	Quite Late
68	Does the screen touch working on head unit with app UI?				Yes	Yes	Yes	Yes	Yes	Yes	NT				Yes	Yes	Yes
69	Does the head unit app UI freeze during the whole testing operation?				No	No	No	No	No	No	NT				No	No	No

ID	Minimum Requirement	Apple - Iphone 5c	Apple - Iphone 5s	Apple - Iphone SE	Apple - Iphone 6	Apple - Iphone 6s	Apple - Iphone 6+	Apple - Iphone 6s+	Apple - Iphone 7	Apple - Iphone 7+	Apple - Iphone 8
1	Device information										
	a) Bluetooth version	4.0	4.0	4.2	4.0	4.2	4.0	4.2	4.2	4.2	5.0
	b) HFP version	-	-	-	-	-	-	-	-	-	-
	c) A2DP version	-	-	-	-	-	-	-	-	-	-
	d) AVRCP version	-	-	-	-	-	-	-	-	-	-
	e) PBAP version	-	-	-	-	-	-	-	-	-	-
	f) OS version	10.3.3(14G60)	11.1.1 (15B150)	11.2.1 (15C153)	10.3.3(14G60)	11.1 (15B93)	11.2.2(15C202)	11.2.2 (15C202)	11.1.1 (15B150)	11.2.2 (15C202)	11.2.1 (15C153)
	g) Network operator	-	-	-	-	-	-	-	-	-	-
2	Can the mobile device and network supports wide band speech (WBS)?	-	-	-	-	-	-	-	-	-	-
3	Is it able to pair?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4	Is it able to auto connect after pair?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5	Will it disconnect after idle time?	No	Yes	Yes	No	No	No	Yes	Yes	No	No
6	Will it disconnect unexpectedly during operation?	No	No	Yes	No	No	No	No	No	No	No
7	Does it auto-reconnect upon power cycle? Check for several times.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8	Does it auto-reconnect upon coverage from out-of-range?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
9	Duration test-test connection after leaving device connected.	30min	1 hour	10min	Around 1 hour	Around 1 hour	30 min	30min	30min	10min	10min
10	Does battery, network signal and device name display correctly on status bar?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
11	Can voicedial work on the head unit?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
12	Can Incoming call be displayed?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
13	Do we hear ringing tone (DTMF or Phone's ringtone)?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
14	Is caller ID being displayed?	Yes	No	No	Yes	Yes	Yes	No	Yes	Yes	Yes
15	Can contact image be displayed during incoming call (related to PBAP)?	No	No	No	No	No	No	No	No	No	No
16	Can an incoming call be accepted?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
17	Can an incoming call be rejected?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
18	Can redial last number works?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
19	Can an outgoing call be cancelled?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
20	Can an ongoing call be ended?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
21	Can audio be transferred to mobile device back and forth?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
22	How will the volume adjustment on mobile device affect the head unit speaker?	HU speaker effected when	HU speaker effected when	HU speaker effected when	Not affacted	Not affacted	HU speaker effected when	HU speaker effected when	HU speaker effected when	HU speaker effected when	HU speaker effected when
23	How is the audio performance?	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok
24	Any weird observation on screen and audio during interruption?	No	No	No	No	No	No	No	No	No	No
25	Can second incoming call interrupt during on-going call conversation (Depends on phone and network)?	No	Yes	No	No	No	No	Yes	Yes	Yes	No
26	Any issue with accepting/rejecting second call, switching calls, joined calls, split calls etc?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NG
27	What happen after A2DP connected?	BT audio play	BT audio play	BT audio play	BT audio play	BT Audio play	BT audio play	BT audio play	BT audio auto play	BT audio not auto play	auto play
28	Can audio stream without chopping sound?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
29	Does audio stream break (chopping sound) when certain operation is performed? i.e: pressing keypad	No	No	No	No	No	No	No	No	No	No
30	How will the volume adjustment on mobile device affect the head unit speaker?	Follow mobile	Follow mobile	Follow mobile	Follow mobile	Follow mobile	Follow mobile	Follow mobile	Follow mobile	Follow mobile	Follow mobile
31	How is the audio performance?	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok
32	Can seek up track works?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
33	Can seek down track works?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
34	Can FF works?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
35	Can FB works?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
36	Does play/pause works?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
37	Can audio pause and resume automatically after telephone interrupt?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
38	Can song information be displayed?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
39	Any weird observation during operation? i.e: switching audio source	No	No	No	No	No	No	No	No	No	No
40	Does it auto download phonebook (contact and history) upon connection?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
41	Can the phonebook redownload manually?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
42	Same as #1, with the following additional information j) Android Auto app version	-	-	-	-	-	-	-	-	-	-
43	Any issue when connecting to head unit first time?	-	-	-	-	-	-	-	-	-	-
44	Any issue when connecting and disconnecting to head unit multiple times?	-	-	-	-	-	-	-	-	-	-
45	Any issue with connection after power cycle?	-	-	-	-	-	-	-	-	-	-
46	Duration test-test connection after leaving device connected.	-	-	-	-	-	-	-	-	-	-
47	Can audio playback in AA screen?	-	-	-	-	-	-	-	-	-	-
48	Can Navigation voiceover with music ducking?	-	-	-	-	-	-	-	-	-	-
49	Any issue when connecting to head unit (pairing and connection should be done automatically)?	-	-	-	-	-	-	-	-	-	-
50	Does the phone support Miracast?										
51	Is the phone Miracast certified?										
52	Can the screen mirrored and display correctly?										
53	Does the phone support UIBC (by performing touch operation)?										
54	Is there an onscreen main navi buttons (Home, Back and Recent)?										
55	Is audio being heard when the screen is mirrored?										
56	Duration test-test connection after leaving device connected.										
57	Any weird observation with the mirrored screen?										
58	Does the phone have external SD card support?	No	-	-	No	No	No	No	No	No	No
59	Does the phone has MTP selection when connecting via USB?	Yes	-	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes
60	How long does the content reading complete before it can start playing?	-	-	-	-	-	-	-	-	-	-
61	Does it have any issue accessing the audio/video file?	-	-	-	-	-	-	-	-	-	-
62	Does the audio/video files only appear in internal memory or external SD card?	-	-	-	-	-	-	-	-	-	-
63	Is there any other issue during the whole testing?	-	-	-	-	-	-	-	-	-	-
64	What is the screen resolution of the mobile phone?	640 x 1136 pixels, 16:9 ratio (~326 ppi density)	640 x 1136 pixels, 16:9 ratio (~326 ppi density)	640 x 1136 pixels, 16:9 ratio (~326 ppi density)	326ppi	326ppi	401ppi	401ppi	750 x 1334 pixels, 16:9 ratio (~326 ppi density)		
65	Can the app be launched without any crash?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes
66	Is there any issue encounter when operating the app (simple operation)?	No	No	No	No	No	No	No	No		No
67	When the mobile phone is connected to head unit via USB, can UI be displayed on head unit?	Quite Late	Quite Late	Quite Late	Yes	Yes	Yes	Yes	Yes		Yes
68	Does the screen touch working on head unit with app UI?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes
69	Does the head unit app UI freeze during the whole testing operation?	No	No	No	No	No	No	No	No		No