

Judging matrix for the categories used in the rulebook 2009-2010

Sound Quality							ESPL							Multi Media								
Chapter	Score	Category					Entry	Experienced	Experienced Plus	Advanced	Advanced Plus	Master	Expert	ESQL	Category				Score	Chapter		
		Entry	Experienced	Advanced	Master	Expert Unl.									Experienced	Advanced	Master	Expert				
Sound		70	275	310	316	496								205	225	256	316	376			Sound and picture	
Checking Charger connected	5.1.1	y/n	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	y/n	6.1.1	Checking Charger connected	
Verification of reasonable driving position	5.1.2	y/n	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	y/n	6.1.1	Verification of reasonable driving position	
Channel verification	5.1.3	y/n	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	y/n	6.1.1	Channel verification	
Calibration of Volume	5.1.4		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		6.1.1	Calibration of Volume	
Sound Stage and Imaging Characteristics																					Sound stage and room quality	
Sound Stage - distance to Sound Stage	5.2.1	15	X	X	X	X	X	X	X	X	X	X	X	X					25	6.2.1	360° Level	
Sound Stage - width of sound stage	5.2.2	15		X	X	X	X	X	X	X	X	X	X	X					25	6.2.2	360° Movement	
Sound Stage - height of the sound stage	5.2.3	15		X	X	X	X	X	X	X	X	X	X	X					10	6.2.3	Room quality - sub	
Sound Stage - depth of the sound stage	5.2.4	10													X	X	X	X	10	6.2.4	Room quality - frontstage	
Sound Stage - ambience	5.2.5	10			X	X	X	X	X	X	X	X	X	X					10	6.2.5	Room quality - surround	
Imaging - position	5.3.1	25		X	(X)*1	X	X	X	X	X	X	X	X	X	X	X	X	X	25	6.2.6	System separation	
Imaging - focus	5.3.2	25			(X)*1	X	X	X	X	X	X	X	X	X								
Tonal accuracy and spectral balance																					Tonal accuracy and spectral balance	
Sub-bass	5.4.2	30		X	X	X	X	X	X	X	X	X	X	X	X	X	X	2x	15	5.4.2	Sub-bass	
Mid-bass	5.4.2	30		X	X	X	X	X	X	X	X	X	X	X	X	X	X	2x	15	5.4.2	Mid-bass	
Midrange	5.4.2	30		X	X	X	X	X	X	X	X	X	X	X	X	X	X	2x	15	5.4.2	Midrange	
High frequency	5.4.2	30		X	X	X	X	X	X	X	X	X	X	X	X	X	X	2x	15	5.4.2	High frequency	
Overall spectral balance (normal volume)	5.5.1	30	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
Overall spectral balance at higher volume	5.5.2	30		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
Listening pleasure	5.6.1	25	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X				
Adjustments to score																					Picture quality	
Engine-off testing- switching noise	5.7.2	0		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	15	6.4.1	Details and resolution	
Engine-off testing- system noise	5.7.3	0		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	15	6.4.2	Contrast and brightness	
Engine on	5.7.4	0		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	15	6.4.3	Colour	
Ergonomics																					System handling	
System handling - visibility	5.8.1	3				X	X	X	X	X	X	X	X	X	X	X	X	X				
System handling - control	5.8.1	3				X	X	X	X	X	X	X	X	X	X	X	X	X				
																					*1 = not judged in Pure Sound	
Install			60	100	135	235	225 +	50	65	105	65	105	65	120	65	100	135	235	225 +			Install
Basic Presentation & Documentation	4.1.1	5			X	X	X							X					5	4.1.1	Basic Presentation & Documentation	
Documentation of hidden / not accessible components	4.1.2	5				X	X												5	4.1.2	Documentation of hidden / not accessible components	
Documentation of hidden / not accessible wiring	4.1.3	5				X	X							X					5	4.1.3	Documentation of hidden / not accessible wiring	
Progressed Presentation & Documentation	4.1.4	5				X	X							X					5	4.1.4	Progressed Presentation & Documentation	
Presentation to the public	4.1.5	10		X	X	X	X							X	X	X	X	X	10	4.1.5	Presentation to the public	
Cleanliness	4.1.6	5		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	5	4.1.6	Cleanliness	
Any power wire fused properly	4.2.1	10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	10	4.2.1	Any power wire fused properly	
Wires properly terminated	4.2.2	5		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	5	4.2.2	Wires properly terminated	
Any wire termination properly protected	4.2.3	5		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	5	4.2.3	Any wire termination properly protected	
Wires protected from damage	4.2.4	5		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	5	4.2.4	Wires protected from damage	
Interior Wires hidden from view	4.2.5	5		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	5	4.2.5	Interior Wires hidden from view	
Components securely mounted	4.3.1	20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	20	4.3.1	Components securely mounted	
Mounting panels securely mounted	4.3.2	20	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	20	4.3.2	Mounting panels securely mounted	
Cooling	4.3.3	5				X	X												5	4.3.3	Cooling	
Protection of Speakers	4.3.4	5			X	X	X												5	4.3.4	Protection of Speakers	
Normal use of vehicle	4.3.5	20		X	X	X	X							X	X	X	X	X	20	4.3.5	Normal use of vehicle	
First optic impression of installation	4.3.6	10	X	X	X									X	X				10	4.3.6	First optic impression of installation	
Design of vehicle - passenger compartment	4.4.1	10				X	X												10	4.4.1	Design of vehicle - passenger compartment	
Design of vehicle - trunk compartment	4.4.2	10				X	X												10	4.4.2	Design of vehicle - trunk compartment	
Overall design of vehicle	4.4.3	10				X	X												10	4.4.3	Overall design of vehicle	
Craftsmanship - wiring	4.5.1	10				X	X												10	4.5.1	Craftsmanship - wiring	
Craftsmanship - front end	4.5.2	10				X	X												10	4.5.2	Craftsmanship - front end	
Craftsmanship - amplifiers	4.5.3	10				X	X												10	4.5.3	Craftsmanship - amplifiers	
Craftsmanship - speakers	4.5.4	10				X	X												10	4.5.4	Craftsmanship - speakers	
Craftsmanship - other devices	4.5.5	10				X	X												10	4.5.5	Craftsmanship - other devices	
Overall craftsmanship	4.5.6	10			X	X	X												10	4.5.6	Overall craftsmanship	
Bonus points	4.5.7	20				(X)*2													20	4.5.7	Bonus points	
Bonus points unlimited	4.5.7	???					X												???	4.5.7	Bonus points unlimited	
																					*2 = not judged in 5 & 7 Ch.	
Total Points			Entry	Experienced	Advanced	Master	Expert Unl.	Entry	Experienced	Experienced Plus	Advanced	Advanced Plus	Master	Expert	ESQL	Experienced	Advanced	Master	Expert		Total Points	
			130	375	445	551	721 +	50 +	65 +	105 +	65 +	105 +	65 +	120 +	270 +	325	391	551	601 +			

Measurement I (open doors)
Measurement II (closed car)

