

## Grade thresholds – November 2022

### Cambridge International AS & A Level Physics (9702)

Grade thresholds taken for Syllabus 9702 (Physics) in the November 2022 examination.

	maximum raw mark available	minimum raw mark required for grade:				
		A	B	C	D	E
Component 11	40	25	21	18	15	13
Component 12	40	23	19	16	13	11
Component 13	40	26	22	19	17	14
Component 21	60	36	30	22	14	7
Component 22	60	37	30	23	16	8
Component 23	60	34	29	24	18	12
Component 31	40	30	28	25	22	19
Component 33	40	29	27	24	21	18
Component 34	40	32	30	27	24	21
Component 35	40	33	29	26	23	20
Component 36	40	31	26	23	20	18
Component 41	100	58	48	39	29	18
Component 42	100	60	51	42	32	21
Component 43	100	58	48	39	29	18
Component 50	75	55	47	38	29	20
Component 51	30	21	19	15	11	8
Component 52	30	22	19	15	11	8
Component 53	30	21	19	15	11	8

Grade A\* does not exist at the level of an individual component.

The overall thresholds for the different grades were set as follows. Options with an additional letter, e.g. BYJ, refer to A2-only options.

Option	Maximum mark after weighting	Combination of Components	A*	A	B	C	D	E
AX	260	11, 21, 31, 41, 51	187	163	139	112	86	60
AY	260	12, 22, 33, 42, 52	189	164	139	113	87	62

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## Grade thresholds continued

### Cambridge AS & A Level Physics (9702)

Option	Maximum mark after weighting	Combination of Components	A*	A	B	C	D	E
AZ	260	13, 23, 35, 43, 53	188	164	140	115	91	67
BS1	260	41, 51, 86	194	167	140	113	86	60
BT1	260	42, 52, 84	197	171	145	118	92	66
BT2	260	42, 52, 87	197	171	145	118	92	66
BU1	260	43, 53, 85	193	167	141	113	85	58
BU2	260	43, 53, 88	193	167	141	113	86	59
BX1	260	41, 51, 84	194	168	142	115	89	63
BY1	260	42, 52, 85	196	170	144	116	88	61
BY2	260	42, 52, 88	196	170	144	116	89	62
BYJ	130	42, 52	91	78	65	49	33	17
BZ1	260	43, 53, 86	194	167	140	113	86	60
CY1	260	42, 52, 95	190	165	140	114	88	63
CY2	260	42, 52, 98	188	163	138	112	86	61
CYN	130	42, 52	91	78	65	49	33	17
CZ1	260	43, 53, 96	192	166	140	113	87	61
CZ2	260	43, 53, 99	189	164	139	112	85	59
CZN	130	43, 53	88	75	62	46	30	14
EV	260	42, 52, 75	197	172	147	119	92	65
HY	260	12, 22, 34, 42, 52	190	166	142	116	90	64
HZ	260	13, 23, 36, 43, 53	186	162	138	114	90	66
P1	75	50	–	55	47	38	29	20
S1	130	11, 21, 31	–	84	72	59	46	34
S3	130	12, 22, 33	–	82	69	57	45	33
S4	130	12, 22, 34	–	84	72	59	47	35
S5	130	13, 23, 35	–	85	73	62	51	41
S6	130	13, 23, 36	–	83	71	60	50	40