

## Grade thresholds – November 2021

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

Grade thresholds taken for Syllabus 9702 (Physics) in the November 2021 examination.

	maximum raw mark available	minimum raw mark required for grade:				
		A	B	C	D	E
Component 11	40	25	21	18	14	11
Component 12	40	25	21	18	14	11
Component 13	40	26	22	18	16	12
Component 21	60	34	27	21	15	8
Component 22	60	34	27	21	15	8
Component 23	60	38	31	24	16	8
Component 31	40	33	30	27	24	21
Component 33	40	32	29	26	23	20
Component 34	40	29	26	23	20	17
Component 35	40	30	27	24	22	20
Component 36	40	28	25	22	19	17
Component 41	100	54	43	33	22	11
Component 42	100	55	45	35	24	13
Component 43	100	54	43	33	22	11
Component 51	30	19	17	14	11	8
Component 52	30	18	16	13	10	7
Component 53	30	19	17	14	11	8

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

The maximum total mark for this syllabus, after weighting has been applied, is **260** for A Level, **130** for A2-only A Level, and **130** for AS Level.

The overall thresholds for the different grades were set as follows. Options with the suffix J, e.g. BTJ, refer to A2-only options.

Option	Combination of Components	A*	A	B	C	D	E
AX	11, 21, 31, 41, 51	183	157	131	105	79	54
AY	12, 22, 33, 42, 52	181	156	131	105	79	54
AZ	13, 23, 35, 43, 53	187	160	133	106	80	54

## Grade thresholds continued

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

Option	Combination of Components	A*	A	B	C	D	E
BT1	42, 52, 84	183	160	137	112	87	62
BT2	42, 52, 87	182	159	136	111	86	62
BTJ	42, 52	82	69	56	41	27	13
BU1	43, 53, 85	192	165	138	111	84	57
BU2	43, 53, 88	187	161	135	107	80	53
BUJ	43, 53	84	69	54	40	26	13
BY1	42, 52, 85	191	165	139	112	85	58
BY2	42, 52, 88	186	161	136	108	81	54
BYJ	42, 52	82	69	56	41	27	13
BZ1	43, 53, 86	196	168	140	113	86	60
CY1	42, 52, 95	179	156	133	109	85	62
CY2	42, 52, 98	178	155	132	108	84	61
CZ1	43, 53, 96	192	165	138	112	86	60
CZ2	43, 53, 99	189	162	135	108	82	56
EV	42, 52, 75	184	161	138	113	88	63
HY	12, 22, 34, 42, 52	179	154	129	103	77	52
HZ	13, 23, 36, 43, 53	184	158	132	105	78	52
S1	11, 21, 31	–	84	71	59	47	35
S3	12, 22, 33	–	83	70	58	46	34
S4	12, 22, 34	–	81	68	56	44	32
S5	13, 23, 35	–	87	73	60	47	35
S6	13, 23, 36	–	85	72	59	46	33