



Grade thresholds – November 2023

Cambridge International AS & A Level Physics (9702)

Grade thresholds taken for Syllabus 9702 (Physics) in the November 2023 examination.

	Maximum raw mark available	Minimum raw mark required for grade:				
		A	B	C	D	E
Component 11	40	30	25	21	18	15
Component 12	40	27	23	20	17	14
Component 13	40	30	25	21	18	15
Component 21	60	43	37	30	22	15
Component 22	60	44	37	30	22	15
Component 23	60	46	39	32	24	17
Component 31	40	32	28	25	22	19
Component 33	40	32	28	24	21	18
Component 34	40	31	27	24	21	19
Component 35	40	30	27	24	21	18
Component 36	40	30	28	25	22	20
Component 41	100	68	60	49	38	26
Component 42	100	68	60	49	38	26
Component 43	100	73	65	57	48	38
Component 50	75	59	53	44	36	28
Component 51	30	23	21	18	14	11
Component 52	30	23	21	18	14	11
Component 53	30	23	21	18	14	11

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

The overall thresholds for the different grades were set as follows.

Option	Maximum mark after weighting	Combination of components	A*	A	B	C	D	E
AX	260	11, 21, 31, 41, 51	212	188	164	136	108	81
AY	260	12, 22, 33, 42, 52	210	186	162	134	107	80
AZ	260	13, 23, 35, 43, 53	220	195	170	145	120	95

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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
BT1	260	42, 52, 84	205	183	161	135	109	84
BT2	260	42, 52, 87	204	184	164	138	112	86
BU1	260	43, 53, 85	216	193	170	144	118	93
BU2	260	43, 53, 88	214	192	170	144	119	94
BX2	260	41, 51, 87	204	184	164	138	112	86
BY1	260	42, 52, 85	211	188	165	137	109	81
BY2	260	42, 52, 88	209	187	165	137	109	82
BZ1	260	43, 53, 86	211	189	167	143	119	95
CY1	260	42, 52, 95	196	173	150	123	96	70
CY2	260	42, 52, 98	197	175	153	126	99	72
CZ1	260	43, 53, 96	203	181	159	136	113	90
CZ2	260	43, 53, 99	201	179	157	134	111	89
EV	260	42, 52, 75	204	183	162	135	108	82
HY	260	12, 22, 34, 42, 52	209	185	161	134	107	80
HZ	260	13, 23, 36, 43, 53	219	195	171	146	121	96
P1	75	50	–	59	53	44	36	28
S1	130	11, 21, 31	–	97	83	70	57	44
S3	130	12, 22, 33	–	95	81	68	55	43
S4	130	12, 22, 34	–	94	80	67	55	43
S5	130	13, 23, 35	–	99	84	71	58	46
S6	130	13, 23, 36	–	99	85	72	59	47