

# Recording time table

DX-TL304E

This table shows approximate recording times (when data are recorded to the 250 GB HDD mounted on the recorder).

- The table shows estimates of recording times assuming that the settings of the picture quality and the FPS are same among all 4 cameras.
- When a partition is created, the recording time decreases depending on the partition size.
- When the mirroring is enabled, the recording time is halved.
- Note that the recording time varies depending on the subject to be recorded. When a subject in rapid motion is recorded, the recording time tends to decrease.
- Recording times shown in the table and the estimated recording time displayed on the menu screen are a continuous recordable time calculated in terms of the functional operation, not a product warranty period. In addition, they are not a warranty period of the operational reliability of the parts and components used in the product.

Mode	Resolution	FPS	Recording Time (h)
Normal	1080i	30	120
	720p	30	240
Motion	1080i	30	60
	720p	30	120

Mode	Resolution	FPS	Recording Time (h)
Normal	1080i	30	120
	720p	30	240
Motion	1080i	30	60
	720p	30	120

Mode	Resolution	FPS	Recording Time (h)
Normal	1080i	30	120
	720p	30	240
Motion	1080i	30	60
	720p	30	120

Mode	Resolution	FPS	Recording Time (h)
Normal	1080i	30	120
	720p	30	240
Motion	1080i	30	60
	720p	30	120

Mode	Resolution	FPS	Recording Time (h)
Normal	1080i	30	120
	720p	30	240
Motion	1080i	30	60
	720p	30	120

## Recording with audio (Audio recording setting: Normal)

d: day(s), h: hour(s)

### Picture size setting: 4CIF

Quality \ FPS	25	12.5	6.25	3	1.5	0.8	0.4	0.2
L1	-	-	21d 3h	27d 11h	42d 17h	65d 12h	100d 3h	136d 8h
L2	-	-	16d 8h	21d 7h	34d 3h	53d 14h	85d 10h	121d 23h
L3	-	-	13d 8h	17d 10h	28d 3h	45d 2h	74d 9h	110d 8h
L4	-	-	10d 10h	13d 16h	22d 8h	36d 10h	62d 7h	96d 12h
L5	-	-	8d 14h	11d 6h	18d 16h	30d 18h	53d 14h	85d 20h
L6	-	-	7d 6h	9d 15h	15d 21h	26d 12h	47d 1h	77d 4h
L7	-	-	6d 8h	8d 6h	13d 23h	23d 1h	41d 19h	70d 6h
L8	-	-	5d 13h	7d 6h	12d 5h	20d 16h	37d 20h	64d 8h
L9	-	-	4d 23h	6d 15h	10d 22h	18d 13h	34d 10h	59d 9h

### Picture size setting: 4CIF/Long recording mode

Quality \ FPS	25	12.5	6.25	3	1.5	0.8	0.4	0.2
L1	-	-	21d 3h	34d 11h	53d 1h	78d 6h	114d 14h	148d 23h
L2	-	-	16d 8h	27d 2h	42d 17h	65d 0h	99d 14h	135d 14h
L3	-	-	13d 8h	22d 10h	35d 15h	55d 17h	88d 1h	124d 17h
L4	-	-	10d 10h	17d 10h	28d 13h	45d 2h	74d 9h	110d 8h
L5	-	-	8d 14h	14d 13h	23d 20h	38d 4h	64d 15h	99d 5h
L6	-	-	7d 6h	12d 7h	20d 9h	33d 3h	57d 7h	90d 13h
L7	-	-	6d 8h	10d 18h	17d 19h	29d 4h	51d 12h	83d 3h
L8	-	-	5d 13h	9d 12h	15d 21h	26d 6h	46d 18h	76d 16h
L9	-	-	4d 23h	8d 12h	14d 4h	23d 14h	42d 13h	71d 6h

### Picture size setting: 2CIF

Quality \ FPS	25	12.5	6.25	3	1.5	0.8	0.4	0.2
L1	-	14d 23h	24d 17h	38d 12h	58d 10h	85d 3h	121d 10h	154d 15h
L2	-	11d 18h	20d 4h	31d 11h	49d 4h	74d 0h	109d 20h	145d 0h
L3	-	10d 1h	17d 0h	27d 11h	43d 14h	65d 12h	100d 3h	136d 8h
L4	-	7d 17h	13d 8h	21d 22h	34d 3h	53d 14h	85d 10h	121d 23h
L5	-	6d 8h	11d 5h	18d 13h	28d 23h	45d 2h	74d 9h	110d 8h
L6	-	5d 6h	9d 7h	15d 13h	24d 22h	39d 0h	65d 23h	100d 17h
L7	-	4d 13h	7d 19h	12d 19h	21d 1h	34d 5h	59d 3h	92d 18h
L8	-	3d 23h	6d 22h	11d 6h	18d 16h	30d 18h	53d 14h	85d 20h
L9	-	3d 13h	6d 5h	10d 0h	16d 12h	27d 14h	49d 3h	79d 22h

### Picture size setting: 2CIF/Long recording mode

Quality \ FPS	25	12.5	6.25	3	1.5	0.8	0.4	0.2
L1	-	14d 23h	24d 17h	49d 18h	71d 17h	99d 18h	135d 15h	165d 18h
L2	-	11d 18h	20d 4h	39d 9h	60d 13h	87d 6h	123d 12h	156d 9h
L3	-	10d 1h	17d 0h	34d 11h	53d 1h	78d 6h	114d 14h	148d 23h
L4	-	7d 17h	13d 8h	27d 20h	42d 17h	65d 0h	99d 14h	135d 14h
L5	-	6d 8h	11d 5h	23d 17h	36d 7h	55d 17h	88d 1h	124d 17h
L6	-	5d 6h	9d 7h	19d 22h	31d 3h	48d 6h	78d 14h	115d 1h
L7	-	4d 13h	7d 19h	16d 10h	26d 20h	42d 23h	71d 11h	107d 3h
L8	-	3d 23h	6d 22h	14d 13h	23d 20h	38d 4h	64d 15h	99d 5h
L9	-	3d 13h	6d 5h	13d 1h	21d 6h	34d 18h	59d 15h	93d 6h

### Picture size setting: CIF

Quality \ FPS	25	12.5	6.25	3	1.5	0.8	0.4	0.2
L1	15d 15h	27d 7h	41d 7h	63d 23h	88d 17h	120d 17h	153d 18h	178d 9h
L2	12d 2h	21d 16h	36d 0h	56d 1h	80d 3h	109d 1h	144d 0h	171d 17h
L3	10d 20h	18d 19h	31d 2h	46d 18h	70d 16h	99d 18h	135d 15h	165d 18h
L4	8d 9h	14d 23h	24d 17h	38d 12h	58d 10h	85d 3h	121d 10h	154d 15h
L5	6d 18h	11d 18h	20d 4h	31d 11h	49d 4h	74d 0h	109d 20h	145d 0h
L6	5d 17h	10d 1h	17d 0h	27d 11h	43d 14h	65d 12h	100d 3h	136d 8h
L7	4d 22h	8d 16h	14d 22h	23d 17h	37d 19h	58d 21h	92d 6h	128d 16h
L8	4d 8h	7d 17h	13d 8h	21d 7h	34d 3h	53d 14h	85d 10h	121d 23h
L9	3d 21h	6d 21h	12d 1h	18d 22h	30d 17h	49d 2h	79d 15h	116d 1h

### Picture size setting: CIF/Long recording mode

Quality \ FPS	25	12.5	6.25	3	1.5	0.8	0.4	0.2
L1	15d 15h	27d 7h	41d 7h	78d 21h	104d 9h	134d 12h	164d 12h	185d 13h
L2	12d 2h	21d 16h	36d 0h	69d 2h	95d 14h	122d 20h	155d 14h	179d 15h
L3	10d 20h	18d 19h	31d 2h	59d 11h	84d 4h	112d 18h	147d 4h	173d 22h
L4	8d 9h	14d 23h	24d 17h	46d 18h	71d 17h	99d 18h	135d 15h	165d 18h
L5	6d 18h	11d 18h	20d 4h	39d 9h	60d 13h	87d 6h	123d 12h	156d 9h
L6	5d 17h	10d 1h	17d 0h	34d 11h	53d 1h	78d 6h	114d 14h	148d 23h
L7	4d 22h	8d 16h	14d 22h	30d 8h	47d 6h	71d 2h	106d 10h	142d 0h
L8	4d 8h	7d 17h	13d 8h	27d 2h	42d 17h	65d 0h	99d 14h	135d 14h
L9	3d 21h	6d 21h	12d 1h	24d 8h	38d 21h	59d 10h	92d 18h	129d 9h

## Picture size setting: 4CIF

Quality \ FPS	25	12.5	6.25	3	1.5	0.8	0.4	0.2
L1	-	-	21d 20h	28d 18h	45d 18h	73d 4h	119d 2h	173d 10h
L2	-	-	16d 19h	22d 1h	36d 0h	58d 13h	98d 13h	151d 3h
L3	-	-	13d 13h	17d 22h	29d 5h	48d 16h	84d 2h	133d 10h
L4	-	-	10d 15h	13d 22h	23d 2h	38d 18h	69d 4h	113d 20h
L5	-	-	8d 16h	11d 11h	19d 5h	32d 4h	58d 8h	99d 5h
L6	-	-	7d 8h	9d 20h	16d 7h	27d 10h	50d 16h	87d 16h
L7	-	-	6d 8h	8d 11h	14d 2h	24d 3h	44d 15h	78d 20h
L8	-	-	5d 15h	7d 11h	12d 15h	21d 5h	40d 5h	71d 12h
L9	-	-	5d 1h	6d 14h	11d 4h	19d 0h	36d 5h	65d 9h

## Picture size setting: 4CIF/Long recording mode

Quality \ FPS	25	12.5	6.25	3	1.5	0.8	0.4	0.2
L1	-	-	21d 20h	36d 11h	57d 22h	89d 6h	139d 14h	194d 5h
L2	-	-	16d 19h	26d 6h	45d 18h	72d 10h	117d 21h	172d 7h
L3	-	-	13d 13h	23d 7h	37d 17h	61d 2h	102d 4h	154d 23h
L4	-	-	10d 15h	17d 22h	29d 22h	48d 16h	84d 2h	133d 10h
L5	-	-	8d 16h	14d 19h	24d 19h	40d 14h	72d 0h	117d 16h
L6	-	-	7d 8h	12d 13h	21d 4h	35d 3h	63d 4h	105d 9h
L7	-	-	6d 8h	10d 23h	18d 6h	30d 17h	55d 22h	95d 9h
L8	-	-	5d 15h	9d 14h	16d 7h	27d 10h	50d 7h	87d 7h
L9	-	-	5d 1h	8d 14h	14d 14h	24d 12h	45d 20h	80d 9h

## Picture size setting: 2CIF

Quality \ FPS	25	12.5	6.25	3	1.5	0.8	0.4	0.2
L1	-	15d 8h	25d 16h	40d 23h	64d 6h	98d 1h	150d 1h	204d 5h
L2	-	11d 23h	20d 19h	33d 3h	53d 7h	83d 19h	132d 18h	187d 16h
L3	-	10d 5h	17d 11h	28d 18h	46d 23h	73d 4h	119d 2h	173d 10h
L4	-	7d 19h	13d 13h	22d 16h	36d 0h	58d 13h	98d 13h	151d 3h
L5	-	6d 10h	11d 11h	19d 4h	30d 10h	48d 16h	84d 2h	133d 10h
L6	-	5d 7h	9d 11h	15d 22h	25d 19h	41d 8h	73d 15h	119d 14h
L7	-	4d 13h	7d 21h	13d 1h	21d 21h	36d 5h	65d 4h	108d 10h
L8	-	3d 23h	6d 23h	11d 11h	19d 5h	32d 4h	58d 8h	99d 5h
L9	-	3d 13h	6d 6h	10d 5h	17d 0h	28d 21h	53d 2h	91d 3h

## Picture size setting: 2CIF/Long recording mode

Quality \ FPS	25	12.5	6.25	3	1.5	0.8	0.4	0.2
L1	-	15d 8h	25d 16h	50d 10h	80d 19h	118d 4h	172d 14h	223d 20h
L2	-	11d 23h	20d 19h	41d 23h	66d 22h	100d 23h	153d 7h	207d 7h
L3	-	10d 5h	17d 11h	36d 11h	57d 22h	89d 6h	139d 14h	194d 5h
L4	-	7d 19h	13d 13h	29d 3h	45d 18h	72d 10h	117d 21h	172d 7h
L5	-	6d 10h	11d 11h	24d 15h	38d 10h	61d 2h	102d 4h	154d 23h
L6	-	5d 7h	9d 11h	20d 13h	32d 14h	52d 7h	89d 17h	140d 9h
L7	-	4d 13h	7d 21h	16d 22h	27d 23h	46d 2h	80d 11h	128d 10h
L8	-	3d 23h	6d 23h	14d 19h	24d 19h	40d 14h	72d 0h	117d 16h
L9	-	3d 13h	6d 6h	13d 4h	21d 21h	36d 14h	65d 14h	109d 5h

## Picture size setting: CIF

Quality \ FPS	25	12.5	6.25	3	1.5	0.8	0.4	0.2
L1	16d 1h	28d 12h	44d 3h	71d 3h	102d 23h	148d 22h	202d 18h	248d 1h
L2	12d 7h	22d 11h	38d 5h	61d 9h	91d 18h	131d 8h	185d 21h	234d 23h
L3	11d 0h	19d 9h	32d 16h	50d 10h	79d 8h	118d 4h	172d 14h	223d 20h
L4	8d 11h	15d 8h	25d 16h	40d 23h	64d 6h	98d 1h	150d 1h	204d 5h
L5	6d 20h	11d 23h	20d 19h	33d 3h	53d 7h	83d 19h	132d 18h	187d 16h
L6	5d 18h	10d 5h	17d 11h	28d 18h	46d 23h	73d 4h	119d 2h	173d 10h
L7	4d 22h	8d 18h	15d 6h	24d 15h	40d 9h	64d 18h	107d 19h	161d 3h
L8	4d 8h	7d 19h	13d 13h	22d 1h	36d 0h	58d 13h	98d 13h	151d 3h
L9	3d 21h	6d 22h	12d 6h	19d 13h	32d 8h	53d 1h	90d 22h	141d 22h

## Picture size setting: CIF/Long recording mode

Quality \ FPS	25	12.5	6.25	3	1.5	0.8	0.4	0.2
L1	16d 1h	28d 12h	44d 3h	89d 22h	124d 20h	170d 12h	222d 2h	261d 21h
L2	12d 7h	22d 11h	38d 5h	77d 14h	112d 10h	152d 5h	206d 0h	250d 9h
L3	11d 0h	19d 9h	32d 16h	65d 12h	97d 2h	136d 20h	191d 12h	239d 5h
L4	8d 11h	15d 8h	25d 16h	50d 10h	80d 19h	118d 4h	172d 14h	223d 20h
L5	6d 20h	11d 23h	20d 19h	41d 23h	66d 22h	100d 23h	153d 7h	207d 7h
L6	5d 18h	10d 5h	17d 11h	36d 11h	57d 22h	89d 6h	139d 14h	194d 5h
L7	4d 22h	8d 18h	15d 6h	31d 21h	51d 2h	80d 3h	127d 22h	182d 16h
L8	4d 8h	7d 19h	13d 13h	28d 6h	45d 18h	72d 10h	117d 21h	172d 7h
L9	3d 21h	6d 22h	12d 6h	25d 6h	41d 9h	66d 12h	108d 15h	162d 7h

## Recording without audio

d: day(s), h: hour(s)

### Picture size setting: 4CIF

Quality \ FPS	25	12.5	6.25	3	1.5	0.8	0.4	0.2
L1	-	-	23d 11h	31d 16h	53d 12h	95d 0h	189d 20h	380d 15h
L2	-	-	17d 17h	23d 18h	40d 19h	71d 18h	143d 5h	287d 3h
L3	-	-	14d 5h	19d 1h	32d 6h	57d 2h	114d 1h	228d 17h
L4	-	-	10d 23h	14d 14h	24d 23h	44d 4h	88d 6h	176d 23h
L5	-	-	8d 23h	11d 23h	20d 9h	35d 20h	71d 14h	143d 13h
L6	-	-	7d 13h	10d 2h	17d 6h	30d 0h	59d 22h	120d 4h
L7	-	-	6d 12h	8d 15h	14d 23h	25d 20h	51d 14h	103d 12h
L8	-	-	5d 17h	7d 14h	13d 2h	22d 22h	45d 19h	91d 19h
L9	-	-	5d 2h	6d 18h	11d 15h	20d 10h	40d 19h	81d 19h

### Picture size setting: 4CIF/Long recording mode

Quality \ FPS	25	12.5	6.25	3	1.5	0.8	0.4	0.2
L1	-	-	23d 11h	41d 6h	70d 19h	124d 5h	248d 2h	497d 12h
L2	-	-	17d 17h	31d 1h	53d 12h	93d 18h	187d 8h	375d 15h
L3	-	-	14d 5h	25d 2h	42d 21h	75d 10h	150d 16h	302d 4h
L4	-	-	10d 23h	19d 1h	32d 21h	57d 2h	114d 1h	228d 17h
L5	-	-	8d 23h	15d 15h	26d 20h	46d 6h	92d 10h	185d 7h
L6	-	-	7d 13h	13d 3h	22d 16h	39d 4h	78d 6h	156d 22h
L7	-	-	6d 12h	11d 8h	19d 13h	33d 18h	67d 10h	135d 5h
L8	-	-	5d 17h	9d 21h	17d 1h	30d 0h	59d 22h	120d 4h
L9	-	-	5d 2h	8d 23h	15d 4h	26d 16h	53d 6h	106d 20h

### Picture size setting: 2CIF

Quality \ FPS	25	12.5	6.25	3	1.5	0.8	0.4	0.2
L1	-	16d 2h	27d 23h	46d 23h	80d 14h	141d 17h	283d 2h	425d 17h
L2	-	12d 10h	22d 7h	36d 23h	64d 3h	113d 19h	227d 7h	425d 17h
L3	-	10d 13h	18d 11h	31d 16h	54d 23h	95d 0h	189d 20h	380d 15h
L4	-	8d 0h	14d 5h	24d 9h	40d 19h	71d 18h	143d 5h	287d 3h
L5	-	6d 14h	11d 21h	20d 10h	33d 12h	57d 2h	114d 1h	228d 17h
L6	-	5d 10h	9d 17h	16d 18h	28d 2h	47d 22h	95d 18h	191d 23h
L7	-	4d 15h	8d 1h	13d 15h	23d 12h	40d 20h	81d 14h	163d 14h
L8	-	4d 0h	7d 3h	11d 23h	20d 9h	35d 20h	71d 14h	143d 13h
L9	-	3d 14h	6d 9h	10d 15h	18d 2h	31d 16h	63d 6h	126d 21h

### Picture size setting: 2CIF/Long recording mode

Quality \ FPS	25	12.5	6.25	3	1.5	0.8	0.4	0.2
L1	-	16d 2h	27d 23h	59d 21h	108d 7h	187d 23h	375d 12h	752d 22h
L2	-	12d 10h	22d 7h	48d 8h	84d 13h	147d 23h	295d 13h	592d 16h
L3	-	10d 13h	18d 11h	41d 6h	70d 19h	124d 5h	248d 2h	497d 12h
L4	-	8d 0h	14d 5h	32d 2h	53d 12h	93d 18h	187d 8h	375d 15h
L5	-	6d 14h	11d 21h	25d 18h	43d 22h	75d 10h	150d 16h	302d 4h
L6	-	5d 10h	9d 17h	21d 23h	36d 10h	62d 12h	124d 21h	250d 10h
L7	-	4d 15h	8d 1h	17d 22h	30d 14h	53d 18h	107d 9h	215d 8h
L8	-	4d 0h	7d 3h	15d 15h	26d 20h	46d 6h	92d 10h	185d 7h
L9	-	3d 14h	6d 9h	13d 20h	23d 17h	41d 6h	82d 10h	165d 6h

### Picture size setting: CIF

Quality \ FPS	25	12.5	6.25	3	1.5	0.8	0.4	0.2
L1	16d 21h	31d 7h	51d 6h	91d 11h	166d 10h	213d 0h	425d 11h	425d 17h
L2	12d 19h	24d 4h	43d 9h	76d 1h	106d 10h	213d 0h	425d 11h	425d 17h
L3	11d 10h	20d 15h	36d 9h	59d 21h	105d 19h	187d 23h	375d 12h	425d 17h
L4	8d 17h	16d 2h	27d 23h	46d 23h	80d 14h	141d 17h	283d 2h	425d 17h
L5	6d 23h	12d 10h	22d 7h	36d 23h	64d 3h	113d 19h	227d 7h	425d 17h
L6	5d 20h	10d 13h	18d 11h	31d 16h	54d 23h	95d 0h	189d 20h	380d 15h
L7	5d 0h	9d 1h	16d 1h	26d 18h	46d 5h	81d 16h	163d 4h	327d 5h
L8	4d 10h	8d 0h	14d 5h	23d 18h	40d 19h	71d 18h	143d 5h	287d 3h
L9	3d 23h	7d 2h	12d 18h	20d 20h	36d 0h	63d 18h	127d 9h	255d 10h

### Picture size setting: CIF/Long recording mode

Quality \ FPS	25	12.5	6.25	3	1.5	0.8	0.4	0.2
L1	16d 21h	31d 7h	51d 6h	125d 7h	204d 22h	365d 23h	731d 1h	1485d 20h
L2	12d 19h	24d 4h	43d 9h	102d 12h	173d 12h	291d 8h	582d 0h	1166d 23h
L3	11d 10h	20d 15h	36d 9h	82d 12h	139d 13h	239d 16h	478d 18h	959d 23h
L4	8d 17h	16d 2h	27d 23h	59d 21h	108d 7h	187d 23h	375d 12h	752d 22h
L5	6d 23h	12d 10h	22d 7h	48d 8h	84d 13h	147d 23h	295d 13h	592d 16h
L6	5d 20h	10d 13h	18d 11h	41d 6h	70d 19h	124d 5h	248d 2h	497d 12h
L7	5d 0h	9d 1h	16d 1h	35d 10h	61d 0h	107d 3h	213d 23h	429d 1h
L8	4d 10h	8d 0h	14d 5h	31d 1h	53d 12h	93d 18h	187d 8h	375d 15h
L9	3d 23h	7d 2h	12d 18h	27d 12h	47d 11h	82d 12h	164d 20h	330d 13h