

## Results USB Highspeed Mode enabled/disabled (all values in ms)

Used CHDK version: CHDK-DE 1.3 v3443

s = Value for command "enable\_highspeed\_usb(s)"

Used USB-Remote: "CanoRemote" - view:

<http://www.canoremove.de/index.html>

(English) or

[http://www.canoremove.de/CanoRemote\\_de.html](http://www.canoremove.de/CanoRemote_de.html)

(German)

### Powershot SX20 102d (with Digic-4 processor)

**Test mode:** USB Highspeed Mode enabled with s=1000 for command enable\_highspeed\_usb(s)

Key:	Default	1	2	3	4	5	6	7	8	9	10	Max. to short	Max. to long
Left	80	81	80	79	80	80	79	79	80	78	80	-2	+1
Right	160	156	156	157	156	156	159	154	155	156	156	-6	n/a
Up	240	234	234	234	231	234	233	232	233	233	233	-9	n/a
Down	320	309	309	310	312	309	310	311	311	311	311	-11	n/a
Play/Pause	400	388	389	389	387	388	389	389	386	389	389	-14	n/a
Menu	480	464	463	466	464	463	462	464	466	465	465	-18	n/a

**Test mode:** USB Highspeed Mode disabled

Key:	Default	1	2	3	4	5	6	7	8	9	10	Max. to short	Max. to long
Left	80	80	90	90	70	80	80	70	80	60	70	-20	+10
Right	160	160	150	150	150	140	160	140	150	160	150	-20	n/a
Up	240	220	220	230	230	220	230	210	220	220	210	-30	n/a
Down	320	290	290	280	300	300	300	310	300	290	290	-40	n/a
Play/Pause	400	370	360	370	370	360	370	350	350	370	370	-50	n/a
Menu	480	430	450	420	460	430	440	440	450	440	440	-60	n/a

### Powershot S3 100a (with Digic-2 processor)

**Test mode:** USB Highspeed Mode enabled with s=1000 for command enable\_highspeed\_usb(s)

Key:	Default	1	2	3	4	5	6	7	8	9	10	Max. to short	Max. to long
Left	80	92	86	91	87	86	78	101	80	93	110	-2	+30
Right	160	171	169	185	136	175	153	165	199	169	135	-25	+39
Up	240	226	226	241	242	235	225	245	240	262	259	-15	+22
Down	320	294	291	320	290	313	315	297	315	320	318	-30	n/a
Play/Pause	400	378	406	375	384	420	390	391	407	396	400	-25	+20
Menu	480	462	463	454	457	471	462	456	462	463	463	-26	n/a

**Test mode:** USB Highspeed Mode disabled

Key:	Default	1	2	3	4	5	6	7	8	9	10	Max. to short	Max. to long
Left	80	70	100	60	100	90	70	70	50	70	70	-30	+20
Right	160	120	160	120	150	180	160	100	130	150	130	-60	+20
Up	240	220	200	210	210	210	200	240	210	200	210	-40	n/a
Down	320	280	270	280	300	280	280	290	290	290	240	-80	n/a
Play/Pause	400	330	320	340	360	320	300	270	330	310	360	-130	n/a
Menu	480	380	420	390	420	390	420	410	390	440	400	-100	n/a

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