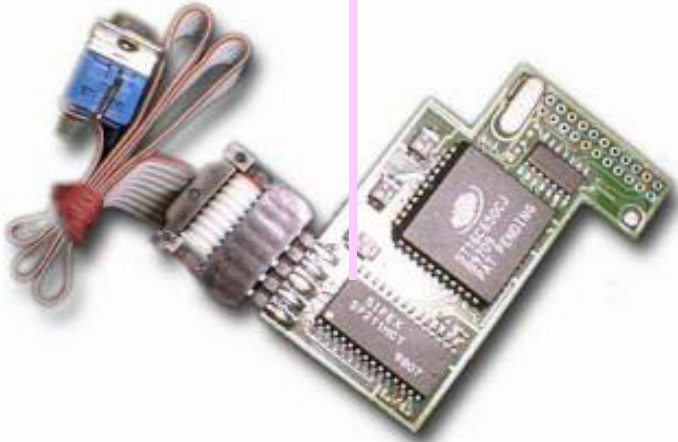


# Twister 1200 MK2

*ultra-fast and reliable!*

min. 460,800 BPS guaranteed by chip manufacturer, 691,200 in series testing



## Highlights:

- 32byte send and 32byte receive buffer
- EOF-Mode (saves internal overhead inside of well done programs like MiamiTCP/IP)
- driver enables real FIFO-based automatic Flow-Control, hardware handshake included (**no longer overruns** because of a bad concept)
- high throughput of 33000 characters per second at quite low load to CPU
- unique bitrates of 460800 BPS guaranteed and 691200 BPS typical
- usable with all variants of Melody 1200 and for sure even without it
- in combination with Unity it can even be used for Zorro machines (Unity already includes a Twister onboard, though)
- again less interferences to other boards compared to MK1 design

## Infos:

Twister 1200 is a very fast serial interface done for Amiga1200. MK2 is a cost reduced design done by DCE. Additionally the board as the most powerful serial interface is very cheap and even small.

Up to our knowledge Twister 1200 still is the only expansion for Amiga that offers **working** Hardware-Flow-Control to prevent buffer overruns and (badly known from the original interface inside Amiga).

Because of the powerful design of hardware and software combination system load is quite low compared to other products.

term 4.7b \*820+ (1.1.97) · Bildschirmname "TERM" Fre 28-Nov-98 23:08

Binär-Datei(en) empfangen

Protokoll ZModem  
Receiving binary file...

**Wild like a Twister!**  
> 28,000 CPS at 68030  
> 33,000 CPS at 68040

Nächste Datei freier Platz  
übertragungsende Heute 23:09:19

Dateiumfang	1.833.392	Zeichen/Sekunde	28.869
Davon übertragen	441.344	Zeichenverzögerung	-
Gesamtumfang	-	Packet-Verzögerung	-
Davon übertragen	-	Packet-Typ	-
übertragene Dateien	-	Prüfsummentyp	CRC-32
übertragene Blöcke	431	Blockumfang	1.824
Erwartete Zeit	00:00:36	Übertragungsfehler	0
Verstrichene Zeit	00:00:15	Zeitüberschreitungen	0

42% übertragene Daten 0:00:21 Verbleibende Zeit

Datei überspringen Reihentübertragung abbrechen Übertragung abbrechen

Status	Empfang.	Proto.	Zmodem	Baudr.	691.200	Zeit	23:08:22
Puffer	Aufnahme	Term.	ANSI/VT220	Paran.	8-Keine-1	Online	00:00:00

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