

The group G is isomorphic to the group labelled by [78, 5] in the Small Groups library.
 Ordinary character table of $G \cong D78$:

	1a	2a	3a	13a	39a	13b	39b	39c	13c	39d	39e	13d	39f	39g	13e	39h	39i	13f	39j	39k	39l
χ_1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
χ_2	1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
χ_3	2	0	-1	2	-1	2	-1	-1	2	-1	-1	2	-1	-1	2	-1	-1	2	-1	-1	-1
χ_4	2	0	2	$E(13)^3 + E(13)^{10}$	$E(13)^3 + E(13)^{10}$	$E(13)^6 + E(13)^7$	$E(13)^3 + E(13)^{10}$	$E(13)^6 + E(13)^7$	$E(13)^4 + E(13)^9$	$E(13)^6 + E(13)^7$	$E(13)^4 + E(13)^9$	$E(13) + E(13)^{12}$	$E(13)^4 + E(13)^9$	$E(13) + E(13)^{12}$	$E(13)^2 + E(13)^{11}$	$E(13) + E(13)^{12}$	$E(13)^2 + E(13)^{11}$	$E(13)^5 + E(13)^8$	$E(13)^2 + E(13)^{11}$	$E(13)^5 + E(13)^8$	$E(13)^5 + E(13)^8$
χ_5	2	0	2	$E(13)^4 + E(13)^9$	$E(13)^4 + E(13)^9$	$E(13)^5 + E(13)^8$	$E(13)^4 + E(13)^9$	$E(13)^5 + E(13)^8$	$E(13) + E(13)^{12}$	$E(13)^5 + E(13)^8$	$E(13) + E(13)^{12}$	$E(13)^3 + E(13)^{10}$	$E(13) + E(13)^{12}$	$E(13)^3 + E(13)^{10}$	$E(13)^6 + E(13)^7$	$E(13)^3 + E(13)^{10}$	$E(13)^6 + E(13)^7$	$E(13)^2 + E(13)^{11}$	$E(13)^6 + E(13)^7$	$E(13)^2 + E(13)^{11}$	$E(13)^2 + E(13)^{11}$
χ_6	2	0	2	$E(13)^2 + E(13)^{11}$	$E(13)^2 + E(13)^{11}$	$E(13)^4 + E(13)^9$	$E(13)^2 + E(13)^{11}$	$E(13)^4 + E(13)^9$	$E(13)^6 + E(13)^7$	$E(13)^2 + E(13)^{11}$	$E(13)^6 + E(13)^7$	$E(13)^5 + E(13)^8$	$E(13)^6 + E(13)^7$	$E(13)^5 + E(13)^8$	$E(13)^3 + E(13)^{10}$	$E(13)^5 + E(13)^8$	$E(13)^3 + E(13)^{10}$	$E(13)^3 + E(13)^{10}$	$E(13)^5 + E(13)^8$	$E(13)^3 + E(13)^{10}$	$E(13)^3 + E(13)^{10}$
χ_7	2	0	2	$E(13)^5 + E(13)^8$	$E(13)^5 + E(13)^8$	$E(13)^3 + E(13)^{10}$	$E(13)^5 + E(13)^8$	$E(13)^3 + E(13)^{10}$	$E(13)^2 + E(13)^{11}$	$E(13)^5 + E(13)^8$	$E(13)^2 + E(13)^{11}$	$E(13)^6 + E(13)^7$	$E(13)^5 + E(13)^8$	$E(13)^6 + E(13)^7$	$E(13)^6 + E(13)^7$	$E(13)^6 + E(13)^7$	$E(13)^6 + E(13)^7$	$E(13)^4 + E(13)^9$	$E(13)^6 + E(13)^7$	$E(13)^4 + E(13)^9$	$E(13)^4 + E(13)^9$
χ_8	2	0	2	$E(13)^6 + E(13)^7$	$E(13)^6 + E(13)^7$	$E(13) + E(13)^{12}$	$E(13)^6 + E(13)^7$	$E(13) + E(13)^{12}$	$E(13)^5 + E(13)^8$	$E(13) + E(13)^{12}$	$E(13)^5 + E(13)^8$	$E(13)^2 + E(13)^{11}$	$E(13)^5 + E(13)^8$	$E(13)^2 + E(13)^{11}$	$E(13)^4 + E(13)^9$	$E(13)^2 + E(13)^{11}$	$E(13)^4 + E(13)^9$	$E(13)^3 + E(13)^{10}$	$E(13)^4 + E(13)^9$	$E(13)^3 + E(13)^{10}$	$E(13)^3 + E(13)^{10}$
χ_9	2	0	2	$E(13) + E(13)^{12}$	$E(13) + E(13)^{12}$	$E(13)^2 + E(13)^{11}$	$E(13) + E(13)^{12}$	$E(13)^2 + E(13)^{11}$	$E(13)^3 + E(13)^{10}$	$E(13)^2 + E(13)^{11}$	$E(13)^3 + E(13)^{10}$	$E(13)^4 + E(13)^9$	$E(13)^3 + E(13)^{10}$	$E(13)^4 + E(13)^9$	$E(13)^5 + E(13)^8$	$E(13)^4 + E(13)^9$	$E(13)^5 + E(13)^8$	$E(13)^4 + E(13)^9$	$E(13)^5 + E(13)^8$	$E(13)^4 + E(13)^9$	$E(13)^4 + E(13)^9$
χ_{10}	2	0	-1	$E(13)^6 + E(13)^7$	$E(39)^8 + E(39)^{31}$	$E(13) + E(13)^{12}$	$E(39)^8 + E(39)^{31}$	$E(13) + E(13)^{12}$	$E(39)^5 + E(39)^{34}$	$E(39)^{10} + E(39)^{29}$	$E(13)^5 + E(13)^8$	$E(39)^{16} + E(39)^{23}$	$E(39)^{11} + E(39)^{28}$	$E(39)^{16} + E(39)^{23}$	$E(13)^4 + E(13)^9$	$E(39)^{19} + E(39)^{26}$	$E(39)^{14} + E(39)^{25}$	$E(13)^3 + E(13)^{10}$	$E(39)^{19} + E(39)^{26}$	$E(13)^6 + E(13)^7$	$E(39)^{17} + E(39)^{24}$
χ_{11}	2	0	-1	$E(13)^6 + E(13)^7$	$E(39)^5 + E(39)^{34}$	$E(13) + E(13)^{12}$	$E(39)^8 + E(39)^{31}$	$E(39)^{16} + E(39)^{23}$	$E(13)^5 + E(13)^8$	$E(39)^{10} + E(39)^{29}$	$E(39)^2 + E(39)^{37}$	$E(13)^2 + E(13)^{11}$	$E(39)^{11} + E(39)^{28}$	$E(39)^{19} + E(39)^{26}$	$E(13)^4 + E(13)^9$	$E(39)^7 + E(39)^{32}$	$E(39) + E(39)^{38}$	$E(13)^3 + E(13)^{10}$	$E(39)^{14} + E(39)^{25}$	$E(39)^{17} + E(39)^{24}$	$E(39)^4 + E(39)^{35}$
χ_{12}	2	0	-1	$E(13)^5 + E(13)^8$	$E(39)^{11} + E(39)^{28}$	$E(13)^3 + E(13)^{10}$	$E(39)^2 + E(39)^{37}$	$E(39)^4 + E(39)^{35}$	$E(13)^2 + E(13)^{11}$	$E(39)^{17} + E(39)^{22}$	$E(39)^{19} + E(39)^{20}$	$E(13)^6 + E(13)^7$	$E(39)^7 + E(39)^{32}$	$E(39)^5 + E(39)^{34}$	$E(13) + E(13)^{12}$	$E(39)^8 + E(39)^{31}$	$E(39)^{10} + E(39)^{29}$	$E(13)^4 + E(13)^9$	$E(39)^{16} + E(39)^{23}$	$E(39)^{14} + E(39)^{25}$	$E(39) + E(39)^{38}$
χ_{13}	2	0	-1	$E(13)^5 + E(13)^8$	$E(39)^2 + E(39)^{37}$	$E(13)^3 + E(13)^{10}$	$E(39)^2 + E(39)^{37}$	$E(39)^{17} + E(39)^{28}$	$E(13)^2 + E(13)^{11}$	$E(39)^4 + E(39)^{35}$	$E(39)^7 + E(39)^{32}$	$E(13)^6 + E(13)^7$	$E(39)^{19} + E(39)^{20}$	$E(39)^8 + E(39)^{31}$	$E(13) + E(13)^{12}$	$E(39)^5 + E(39)^{34}$	$E(39)^{16} + E(39)^{23}$	$E(13)^4 + E(13)^9$	$E(39)^{19} + E(39)^{26}$	$E(39)^{14} + E(39)^{25}$	$E(39)^{14} + E(39)^{25}$
χ_{14}	2	0	-1	$E(13)^4 + E(13)^9$	$E(39)^{14} + E(39)^{25}$	$E(13)^5 + E(13)^8$	$E(39) + E(39)^{38}$	$E(39)^2 + E(39)^{37}$	$E(13) + E(13)^{12}$	$E(39)^{11} + E(39)^{28}$	$E(39)^{10} + E(39)^{29}$	$E(13)^3 + E(13)^{10}$	$E(39)^{16} + E(39)^{23}$	$E(39)^{17} + E(39)^{22}$	$E(13)^6 + E(13)^7$	$E(39)^4 + E(39)^{35}$	$E(39)^5 + E(39)^{34}$	$E(13)^2 + E(13)^{11}$	$E(39)^8 + E(39)^{31}$	$E(39)^7 + E(39)^{32}$	$E(39)^{19} + E(39)^{20}$
χ_{15}	2	0	-1	$E(13)^4 + E(13)^9$	$E(39) + E(39)^{38}$	$E(13)^5 + E(13)^8$	$E(39)^{14} + E(39)^{25}$	$E(39)^{11} + E(39)^{28}$	$E(13) + E(13)^{12}$	$E(39)^2 + E(39)^{37}$	$E(39)^{16} + E(39)^{23}$	$E(13)^3 + E(13)^{10}$	$E(39)^{10} + E(39)^{29}$	$E(39)^4 + E(39)^{35}$	$E(13)^6 + E(13)^7$	$E(39)^{17} + E(39)^{22}$	$E(13)^6 + E(13)^7$	$E(39)^{17} + E(39)^{22}$	$E(39)^8 + E(39)^{31}$	$E(39)^7 + E(39)^{32}$	$E(39)^{19} + E(39)^{20}$
χ_{16}	2	0	-1	$E(13)^3 + E(13)^{10}$	$E(39)^{17} + E(39)^{22}$	$E(13)^6 + E(13)^7$	$E(39)^8 + E(39)^{31}$	$E(39)^5 + E(39)^{34}$	$E(13)^4 + E(13)^9$	$E(39)^5 + E(39)^{34}$	$E(39)^8 + E(39)^{31}$	$E(13)^3 + E(13)^{10}$	$E(39)^{14} + E(39)^{25}$	$E(39)^{10} + E(39)^{29}$	$E(13)^6 + E(13)^7$	$E(39)^{17} + E(39)^{22}$	$E(13)^6 + E(13)^7$	$E(39)^{16} + E(39)^{23}$	$E(13)^5 + E(13)^8$	$E(39)^7 + E(39)^{32}$	$E(39)^{19} + E(39)^{20}$
χ_{17}	2	0	-1	$E(13)^3 + E(13)^{10}$	$E(39)^4 + E(39)^{35}$	$E(13)^6 + E(13)^7$	$E(39)^{17} + E(39)^{22}$	$E(39)^5 + E(39)^{34}$	$E(13)^4 + E(13)^9$	$E(39)^8 + E(39)^{31}$	$E(39)^{14} + E(39)^{25}$	$E(13) + E(13)^{12}$	$E(39) + E(39)^{38}$	$E(39)^{16} + E(39)^{23}$	$E(13)^2 + E(13)^{11}$	$E(39)^{10} + E(39)^{29}$	$E(39)^7 + E(39)^{32}$	$E(13)^5 + E(13)^8$	$E(39)^{19} + E(39)^{20}$	$E(39)^2 + E(39)^{37}$	$E(39)^{11} + E(39)^{28}$
χ_{18}	2	0	-1	$E(13)^2 + E(13)^{11}$	$E(39)^{19} + E(39)^{20}$	$E(13)^4 + E(13)^9$	$E(39)^7 + E(39)^{32}$	$E(39)^{14} + E(39)^{25}$	$E(13)^6 + E(13)^7$	$E(39) + E(39)^{38}$	$E(39)^8 + E(39)^{31}$	$E(13)^5 + E(13)^8$	$E(39)^5 + E(39)^{34}$	$E(39)^2 + E(39)^{37}$	$E(13)^3 + E(13)^{10}$	$E(39)^{11} + E(39)^{28}$	$E(39)^4 + E(39)^{35}$	$E(13) + E(13)^{12}$	$E(39)^{17} + E(39)^{22}$	$E(39)^{10} + E(39)^{29}$	$E(39)^{16} + E(39)^{23}$
χ_{19}	2	0	-1	$E(13)^2 + E(13)^{11}$	$E(39)^7 + E(39)^{32}$	$E(13)^4 + E(13)^9$	$E(39)^{19} + E(39)^{20}$	$E(39)^5 + E(39)^{34}$	$E(13)^6 + E(13)^7$	$E(39) + E(39)^{38}$	$E(39)^8 + E(39)^{31}$	$E(13)^5 + E(13)^8$	$E(39)^5 + E(39)^{34}$	$E(39)^2 + E(39)^{37}$	$E(13)^3 + E(13)^{10}$	$E(39)^{11} + E(39)^{28}$	$E(39)^{17} + E(39)^{22}$	$E(13) + E(13)^{12}$	$E(39)^{17} + E(39)^{22}$	$E(39)^{10} + E(39)^{29}$	$E(39)^{10} + E(39)^{29}$
χ_{20}	2	0	-1	$E(13) + E(13)^{12}$	$E(39)^{16} + E(39)^{23}$	$E(13)^2 + E(13)^{11}$	$E(39)^{19} + E(39)^{20}$	$E(39)^{19} + E(39)^{20}$	$E(13)^3 + E(13)^{10}$	$E(39)^7 + E(39)^{32}$	$E(39)^{17} + E(39)^{22}$	$E(13)^4 + E(13)^9$	$E(39)^4 + E(39)^{35}$	$E(39)^{14} + E(39)^{25}$	$E(13)^5 + E(13)^8$	$E(39) + E(39)^{38}$	$E(39)^{11} + E(39)^{28}$	$E(13)^6 + E(13)^7$	$E(39)^2 + E(39)^{37}$	$E(39)^8 + E(39)^{31}$	$E(39)^5 + E(39)^{34}$
χ_{21}	2	0	-1	$E(13) + E(13)^{12}$	$E(39)^{10} + E(39)^{29}$	$E(13)^2 + E(13)^{11}$	$E(39)^{16} + E(39)^{23}$	$E(39)^7 + E(39)^{32}$	$E(13)^3 + E(13)^{10}$	$E(39)^{19} + E(39)^{20}$	$E(39)^4 + E(39)^{35}$	$E(13)^4 + E(13)^9$	$E(39)^{17} + E(39)^{22}$	$E(39) + E(39)^{38}$	$E(13)^5 + E(13)^8$	$E(39)^{14} + E(39)^{25}$	$E(39)^2 + E(39)^{37}$	$E(13)^6 + E(13)^7$	$E(39)^{11} + E(39)^{28}$	$E(39)^5 + E(39)^{34}$	$E(39)^8 + E(39)^{31}$

Trivial source character table of $G \cong D78$ at $p = 13$:

Normalisers N_i	N_1			N_2		
p -subgroups of G up to conjugacy in G	P_1			P_2		
Representatives $n_j \in N_i$	1a	2a	3a	1a	2a	3a
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 1 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21}$	13	-1	13	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 1 \cdot \chi_4 + 1 \cdot \chi_5 + 1 \cdot \chi_6 + 1 \cdot \chi_7 + 1 \cdot \chi_8 + 1 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21}$	13	1	13	0	0	0
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 1 \cdot \chi_{10} + 1 \cdot \chi_{11} + 1 \cdot \chi_{12} + 1 \cdot \chi_{13} + 1 \cdot \chi_{14} + 1 \cdot \chi_{15} + 1 \cdot \chi_{16} + 1 \cdot \chi_{17} + 1 \cdot \chi_{18} + 1 \cdot \chi_{19} + 1 \cdot \chi_{20} + 1 \cdot \chi_{21}$	26	0	-13	0	0	0
$1 \cdot \chi_1 + 0 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21}$	1	1	1	1	1	1
$0 \cdot \chi_1 + 1 \cdot \chi_2 + 0 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21}$	1	-1	1	1	-1	1
$0 \cdot \chi_1 + 0 \cdot \chi_2 + 1 \cdot \chi_3 + 0 \cdot \chi_4 + 0 \cdot \chi_5 + 0 \cdot \chi_6 + 0 \cdot \chi_7 + 0 \cdot \chi_8 + 0 \cdot \chi_9 + 0 \cdot \chi_{10} + 0 \cdot \chi_{11} + 0 \cdot \chi_{12} + 0 \cdot \chi_{13} + 0 \cdot \chi_{14} + 0 \cdot \chi_{15} + 0 \cdot \chi_{16} + 0 \cdot \chi_{17} + 0 \cdot \chi_{18} + 0 \cdot \chi_{19} + 0 \cdot \chi_{20} + 0 \cdot \chi_{21}$	2	0	-1	2	0	-1

$P_1 = \text{Group}(\{()\}) \cong 1$
 $P_2 = \text{Group}(\{(1, 45, 15, 63, 33, 4, 51, 21, 69, 39, 9, 57, 27)(2, 48, 18, 66, 36, 6, 54, 24, 72, 42, 12, 60, 30)(3, 50, 20, 68, 38, 8, 56, 26, 74, 44, 14, 62, 32)(5, 53, 23, 71, 41, 11, 59, 29, 76, 47, 17, 65, 35)(7, 55, 25, 73, 43, 13, 61, 31, 77, 49, 19, 67, 37)(10, 58, 28, 75, 46, 16, 64, 34, 78, 52, 22, 70, 40)\}) \cong C13$

$N_1 = \text{Group}(\{(1, 2)(3, 10)(4, 72)(5, 7)(6, 69)(8, 78)(9, 66)(11, 77)(12, 63)(13, 76)(14, 75)(15, 60)(16, 74)(17, 73)(18, 57)(19, 71)(20, 70)(21, 54)(22, 68)(23, 67)(24, 51)(25, 65)(26, 64)(27, 48)(28, 62)(29, 61)(30, 45)(31, 59)(32, 58)(33, 42)(34, 56)(35, 55)(36, 39)(37, 53)(38, 52)(40, 50)(41, 49)(43, 47)(44, 46), (1, 3, 7)(2, 5, 10)(4, 8, 13)(6, 11, 16)(9, 14, 19)(12, 17, 22)(15, 20, 25)(18, 23, 28)(21, 26, 31)(24, 29, 34)(27, 32, 37)(30, 35, 40)(33, 38, 43)(36, 41, 46)(39, 44, 49)(42, 47, 52)(45, 50, 55)(48, 53, 58)(51, 56, 61)(54, 59, 64)(57, 62, 67)(60, 65, 70)(63, 68, 73)(66, 71, 75)(69, 74, 77)(72, 76, 78), (1, 4, 9, 15, 21, 27, 33, 39, 45, 51, 57, 63, 69)(2, 6, 12, 18, 24, 30, 36, 42, 48, 54, 60, 66, 72)(3, 8, 14, 20, 26, 32, 38, 44, 50, 56, 62, 68,$