GRAVITY MULTIPLET WITH 32 SUPERCHARGES

	1-forms	2-forms	3-forms	4-forms	Gravitons	Spinors	Gravitini	Scalars
11 $\mathcal{N}=1$			$1\times\underline{84}$, $C^{(3)}$		$1\times\underline{44}$, $g_{\mu\nu}$		$1\times\underline{128}$, $\Psi_{\mu\alpha}$	
10 IIA	$1\times\underline{8}_v$, $A^{(1)}$	$1\times\underline{28}$, $B^{(2)}$	$1\times\underline{56}_v$, $C^{(3)}$		$1\times\underline{35}$, $g_{\mu\nu}$	$1\times\underline{8}_s$, ζ_α $1\times\underline{8}_c$, $\zeta_{\dot\alpha}$	$1\times\underline{56}_s$, $\Psi_{\mu\alpha}$ $1\times\underline{56}_c$, $\Psi_{\mu\dot\alpha}$	$1\times\phi$
10 IIB		$2\times\underline{28}$, $B^{(2)}$		$1\times\underline{35}_s$, $C^{(4)+}$	$1\times\underline{35}$, $g_{\mu\nu}$	$2\times\underline{8}_c$, $\zeta_{\dot\alpha}$	$2\times\underline{56}_s$, $\Psi_{\mu\alpha}$	$1\times\phi$ $1\times C^{(0)}$
9 $\mathcal{N}=2$	$2\times\underline{7}$, $A^{(1)}$ $1\times\underline{7}$, $\mathcal{A}^{(1)}$	$2\times\underline{21}$, $B^{(2)}$	$1\times\underline{35}$, $C^{(3)}$		$1\times\underline{27}$, $g_{\mu\nu}$	$4\times\underline{8}$, ζ_α	$2\times\underline{48}$, $\Psi_{\mu\alpha}$	$3\times\phi$
8 $\mathcal{N}=2$	$3\times\underline{6}$, $A^{(1)}$ $3\times\underline{6}$, $\mathcal{A}^{(1)}$	$3\times\underline{15}$, $B^{(2)}$	$1\times\underline{10}$, $C^{(3)+}$ $1\times\underline{\bar{10}}$, $C^{(3)-}$		$1\times\underline{20}$, $g_{\mu\nu}$	$6\times\underline{4}$, ζ_α $6\times\underline{\bar4}$, $\bar\zeta_{\dot\alpha}$	$2\times\underline{20'}$, $\Psi_{\mu\alpha}$ $2\times\underline{20''}$, $\bar\Psi_{\mu\dot\alpha}$	$6\times\phi$ $1\times\mathcal{A}^{(0)}$
7 $\mathcal{N}=4$	$4\times\underline{5}$, $A^{(1)}$ $6\times\underline{5}$, $\mathcal{A}^{(1)}$	$4\times\underline{10}$, $B^{(2)}$ $1\times\underline{10}$, $C^{(3)}$			$1\times\underline{14}$, $g_{\mu\nu}$	$16\times\underline{4}$, ζ_α	$4\times\underline{16}$, $\Psi_{\mu\alpha}$	$10\times\phi$ $4\times\mathcal{A}^{(0)}$
6 $\mathcal{N}=(2,2)$	$5\times(\underline{3},\underline{2})$, $A^{(1)}$ $10\times(\underline{3},\underline{3})$, $\mathcal{A}^{(1)}$ $1\times(\underline{3},\underline{3})$, $C^{(3)}$	$5\times(\underline{3},\underline{1})$, $B^{(2)+}$ $5\times(\underline{1},\underline{3})$, $B^{(2)-}$			$1\times(\underline{3},\underline{3})$ $g_{\mu\nu}$	$20\times(\underline{3},\underline{1})$, ζ_α $20\times(\underline{1},\underline{2})$, $\zeta_{\dot\alpha}$	$4\times(\underline{3},\underline{2})$, $\Psi_{\mu\alpha}$ $4\times(\underline{2},\underline{3})$, $\Psi_{\mu\dot\alpha}$	$15\times\phi$ $10\times\mathcal{A}^{(0)}$
5 $\mathcal{N}=8$	$6\times\underline{3}$, $A^{(1)}$ $15\times\underline{3}$, $\mathcal{A}^{(1)}$ $6\times\underline{3}$, $B^{(2)}$				$1\times\underline{5}$, $g_{\mu\nu}$	$48\times\underline{2}$, ζ_α	$8\times\underline{4}$, $\Psi_{\mu\alpha}$	$21\times\phi$ $20\times\mathcal{A}^{(0)}$ $1\times C^{(3)}$
4 $\mathcal{N}=8$	$7\times(q^2+q^{-2})$, $A^{(1)}$ $21\times(q^2+q^{-2})$, $\mathcal{A}^{(1)}$				$1\times(q^4+q^{-4})$	$56\times(q^3)$ $56\times(q^{-1})$	$8\times(q^3)$ $8\times(q^{-5})$	$28\times\phi$ $35\times\mathcal{A}^{(0)}$ $7\times B^{(2)}$

$A^{(1)}$ are the vectors coming from the graviton while $\mathcal{A}^{(1)}$ are the vectors coming from the 3-form

ϕ are the scalars coming from the graviton while $\mathcal{A}^{(0)}$ are the scalars coming from the 3-form

The symbol $\}$ indicates that the two are related by complex conjugation $\Rightarrow$ not really chiral