

The values of cosmological parameters based on Planck 2018

Reference: eprint [arXiv:1807.06209](https://arxiv.org/abs/1807.06209)

Parameter	Planck only (68 %, TT,TE,EE+lowE+lensing)	Best measurement (68 %, TT,TE,EE+lowE+lensing+BAO)
$\Omega_{b,0}$	0.0493 ± 0.0009	0.0490 ± 0.0007
$\Omega_{c,0}$	0.2645 ± 0.0050	0.2607 ± 0.0038
$\Omega_{m,0}$	0.3153 ± 0.0073	0.3111 ± 0.0056
$\Omega_{\Lambda,0}$	0.6847 ± 0.0073	0.6889 ± 0.0056
$\Omega_{\gamma,0}$ (Fixsen 2009)	-	5.40×10^{-5}
$\Omega_{r,0}$ (Fixsen 2009 + P18)	-	9.13×10^{-5}
$\Omega_{k,0}$	-0.0106 ± 0.0065	0.0007 ± 0.0019
H_0 [km/(s·Mpc)]	67.36 ± 0.54	67.66 ± 0.42
T_H [Gyr]	14.517 ± 0.116	14.452 ± 0.090
T [Gyr]	13.797 ± 0.023	13.787 ± 0.020
z_*	1089.92 ± 0.25	1089.80 ± 0.21
z_{eq}	3402 ± 26	3387 ± 21
a_{eq}	$(2.9388 \pm 0.0225) \times 10^{-4}$	$(2.9517 \pm 0.0183) \times 10^{-4}$
w_{Λ} (68 %, TT,TE,EE+lowE+lensing+SNe+BAO)	-	-1.028 ± 0.031

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