

WMAP Cosmological Parameters

Model: lcdm+yhe

Data: wmap9+spt+act+snls3

$10^9 \Delta_{\mathcal{R}}^2$	2.340 ± 0.085	H_0	71.9 ± 1.6 km/s/Mpc
$A_{\text{clustered}}$	< 14 (95% CL)	$A_{\text{Poisson}}^{\text{ACT}}$	13.1 ± 2.7
$A_{\text{Poisson}}^{\text{SPT}}$	> 13 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	5762 ± 33 μK^2
$d_A(z_{\text{eq}})$	14171 ± 93 Mpc	$d_A(z_*)$	14006 ± 94 Mpc
$D_v(z=0.57)/r_s(z_d)$	13.03 ± 0.22	η	$(6.23 \pm 0.12) \times 10^{-10}$
k_{eq}	0.00986 ± 0.00023	ℓ_{eq}	138.1 ± 2.5
ℓ_*	301.31 ± 0.52	n_b	$(2.561 \pm 0.048) \times 10^{-7}$ cm^{-3}
n_s	0.984 ± 0.013	Ω_b	0.0441 ± 0.0016
$\Omega_b h^2$	0.02280 ± 0.00043	Ω_c	0.218 ± 0.015
$\Omega_c h^2$	0.1123 ± 0.0033	Ω_Λ	0.738 ± 0.017
Ω_m	0.262 ± 0.017	$\Omega_m h^2$	0.1351 ± 0.0032
$r_s(z_d)$	152.49 ± 0.99 Mpc	$r_s(z_d)/D_v(z=0.106)$	0.3554 ± 0.0085
$r_s(z_d)/D_v(z=0.2)$	0.1937 ± 0.0043	$r_s(z_d)/D_v(z=0.35)$	0.1161 ± 0.0023
$r_s(z_d)/D_v(z=0.44)$	0.0951 ± 0.0018	$r_s(z_d)/D_v(z=0.54)$	0.0802 ± 0.0014
$r_s(z_d)/D_v(z=0.57)$	0.0768 ± 0.0013	$r_s(z_d)/D_v(z=0.6)$	0.0737 ± 0.0012
$r_s(z_d)/D_v(z=0.73)$	0.06342 ± 0.00092	$r_s(z_*)$	146.03 ± 0.88
R	1.717 ± 0.011	σ_8	0.826 ± 0.020
$\sigma_8 \Omega_m^{0.5}$	0.422 ± 0.020	$\sigma_8 \Omega_m^{0.6}$	0.369 ± 0.020
α_{SNLS}	1.43 ± 0.11	β_{SNLS}	3.26 ± 0.11
A_{SZ}	< 1.6 (95% CL)	t_0	$13.614_{-0.089}^{+0.090}$ Gyr
τ	0.090 ± 0.014	θ_*	0.010427 ± 0.000018
θ_*	0.5974 ± 0.0010 $^\circ$	τ_{rec}	284.3 ± 1.8
t_{reion}	430_{-63}^{+62} Myr	t_*	377688_{-3000}^{+2993} yr
Y_{He}	0.300 ± 0.027	z_d	1020.94 ± 0.97
z_{eq}	3234 ± 77	z_{rec}	1090.0 ± 1.1
z_{reion}	11.0 ± 1.2	z_*	1090.62 ± 0.66