

WMAP Cosmological Parameters

Model: lcdm+mnu

Data: wmap9+spt+act+snls3+bao+h0

$10^9 \Delta_{\mathcal{R}}^2$	2.432 ± 0.073	H_0	68.86 ± 0.91 km/s/Mpc
$A_{\text{clustered}}$	< 10 (95% CL)	$A_{\text{Poisson}}^{\text{ACT}}$	14.8 ± 2.3
$A_{\text{Poisson}}^{\text{SPT}}$	> 17 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	5753_{-33}^{+32} μK^2
$d_A(z_{\text{eq}})$	14222 ± 70 Mpc	$d_A(z_*)$	14057_{-71}^{+70} Mpc
$D_v(z=0.57)/r_s(z_d)$	13.37 ± 0.12	η	$(6.110 \pm 0.093) \times 10^{-10}$
k_{eq}	0.00986 ± 0.00017	ℓ_{eq}	138.6 ± 1.8
ℓ_*	301.97 ± 0.40	$\sum m_\nu$	< 0.42 eV (95% CL)
n_b	$(2.510 \pm 0.038) \times 10^{-7}$ cm^{-3}	n_s	0.9654 ± 0.0084
Ω_b	0.0471 ± 0.0012	$\Omega_b h^2$	0.02235 ± 0.00034
Ω_c	0.2378 ± 0.0085	$\Omega_c h^2$	$0.1127_{-0.0024}^{+0.0023}$
Ω_Λ	0.711 ± 0.010	Ω_m	0.289 ± 0.010
$\Omega_m h^2$	$0.1371_{-0.0019}^{+0.0020}$	$\Omega_\nu h^2$	< 0.0044 (95% CL)
$r_s(z_d)$	152.87 ± 0.76 Mpc	$r_s(z_d)/D_v(z=0.106)$	0.3420 ± 0.0044
$r_s(z_d)/D_v(z=0.2)$	0.1869 ± 0.0022	$r_s(z_d)/D_v(z=0.35)$	0.1124 ± 0.0012
$r_s(z_d)/D_v(z=0.44)$	0.09238 ± 0.00090	$r_s(z_d)/D_v(z=0.54)$	$0.07808_{-0.00070}^{+0.00069}$
$r_s(z_d)/D_v(z=0.57)$	0.07479 ± 0.00065	$r_s(z_d)/D_v(z=0.6)$	0.07184 ± 0.00061
$r_s(z_d)/D_v(z=0.73)$	0.06197 ± 0.00047	$r_s(z_*)$	146.24 ± 0.66
R	1.7357 ± 0.0062	σ_8	$0.771_{-0.036}^{+0.035}$
$\sigma_8 \Omega_m^{0.5}$	0.414 ± 0.019	$\sigma_8 \Omega_m^{0.6}$	0.366 ± 0.017
α_{SNLS}	1.43 ± 0.11	β_{SNLS}	3.26 ± 0.11
A_{SZ}	< 1.1 (95% CL)	t_0	$13.830_{-0.074}^{+0.075}$ Gyr
τ	0.086 ± 0.013	θ_*	0.010403 ± 0.000014
θ_*	$0.59608_{-0.00078}^{+0.00080}$ $^\circ$	τ_{rec}	284.5 ± 1.2
t_{reion}	460_{-65}^{+64} Myr	t_*	377205_{-2069}^{+2080} yr
z_d	1019.93 ± 0.81	z_{eq}	3232 ± 56
z_{rec}	$1088.39_{-0.59}^{+0.60}$	z_{reion}	10.5 ± 1.1
z_*	1091.25 ± 0.51		