

WMAP Cosmological Parameters

Model: lcdm+iso+corr

Data: wmap9+snls3

$10^9 \Delta_{\mathcal{R}}^2$	2.19 ± 0.12	H_0	74.0 ± 2.4 km/s/Mpc
α_{-1}	< 0.012 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	5761 ± 35 μK^2
$d_A(z_{\text{eq}})$	14270_{-110}^{+111} Mpc	$d_A(z_*)$	14106 ± 112 Mpc
$D_v(z=0.57)/r_s(z_d)$	12.73 ± 0.32	η	$(6.30 \pm 0.14) \times 10^{-10}$
k_{eq}	0.00954 ± 0.00030	ℓ_{eq}	134.6 ± 3.3
ℓ_*	301.27 ± 0.79	n_b	$(2.587 \pm 0.057) \times 10^{-7}$ cm^{-3}
n_s	0.996 ± 0.015	Ω_b	0.0421 ± 0.0023
$\Omega_b h^2$	0.02304 ± 0.00051	Ω_c	0.198 ± 0.020
$\Omega_c h^2$	0.1077 ± 0.0042	Ω_Λ	0.760 ± 0.022
Ω_m	0.240 ± 0.022	$\Omega_m h^2$	0.1308 ± 0.0041
$r_s(z_d)$	153.5 ± 1.2 Mpc	$r_s(z_d)/D_v(z=0.106)$	0.367 ± 0.013
$r_s(z_d)/D_v(z=0.2)$	0.1998 ± 0.0066	$r_s(z_d)/D_v(z=0.35)$	0.1193 ± 0.0035
$r_s(z_d)/D_v(z=0.44)$	0.0976 ± 0.0027	$r_s(z_d)/D_v(z=0.54)$	0.0821 ± 0.0021
$r_s(z_d)/D_v(z=0.57)$	0.0786 ± 0.0020	$r_s(z_d)/D_v(z=0.6)$	0.0754 ± 0.0018
$r_s(z_d)/D_v(z=0.73)$	0.0647 ± 0.0014	$r_s(z_*)$	147.1 ± 1.1
R	1.701 ± 0.016	σ_8	0.803 ± 0.023
$\sigma_8 \Omega_m^{0.5}$	0.393 ± 0.026	$\sigma_8 \Omega_m^{0.6}$	0.341 ± 0.026
α_{SNLS}	1.44 ± 0.11	β_{SNLS}	3.26 ± 0.11
A_{SZ}	< 2.0 (95% CL)	t_0	13.56 ± 0.13 Gyr
τ	$0.089_{-0.013}^{+0.014}$	θ_*	0.010428 ± 0.000027
θ_*	0.5975 ± 0.0016 $^\circ$	τ_{rec}	287.1 ± 2.3
t_{reion}	479_{-69}^{+68} Myr	t_*	381950 ± 3970 yr
z_d	1021.0 ± 1.1	z_{eq}	3130 ± 98
z_{rec}	1087.35 ± 0.77	z_{reion}	10.3 ± 1.1
z_*	1089.93 ± 0.82		