

WMAP Cosmological Parameters

Model: lcdm+iso+uncorr

Data: wmap9+snls3

$10^9 \Delta_{\mathcal{R}}^2$	2.337 ± 0.093	H_0	73.6 ± 2.6 km/s/Mpc
$\ell(\ell+1)C_{220}/(2\pi)$	$5743_{-36}^{+35} \mu\text{K}^2$	$d_A(z_{\text{eq}})$	14267 ± 111 Mpc
$d_A(z_*)$	14103 ± 112 Mpc	$D_v(z=0.57)/r_s(z_d)$	12.81 ± 0.34
η	$(6.40 \pm 0.18) \times 10^{-10}$	k_{eq}	0.00958 ± 0.00031
ℓ_{eq}	135.1 ± 3.5	ℓ_*	301.82 ± 0.71
n_b	$(2.627 \pm 0.075) \times 10^{-7} \text{ cm}^{-3}$	n_s	$0.998_{-0.019}^{+0.020}$
Ω_b	0.0432 ± 0.0022	$\Omega_b h^2$	$0.02339_{-0.00066}^{+0.00067}$
Ω_c	0.200 ± 0.022	$\Omega_c h^2$	0.1078 ± 0.0045
Ω_Λ	0.756 ± 0.024	Ω_m	0.244 ± 0.024
$\Omega_m h^2$	0.1312 ± 0.0043	$r_s(z_d)$	153.1 ± 1.2 Mpc
$r_s(z_d)/D_v(z=0.106)$	0.364 ± 0.014	$r_s(z_d)/D_v(z=0.2)$	0.1982 ± 0.0069
$r_s(z_d)/D_v(z=0.35)$	0.1185 ± 0.0037	$r_s(z_d)/D_v(z=0.44)$	0.0970 ± 0.0028
$r_s(z_d)/D_v(z=0.54)$	0.0816 ± 0.0022	$r_s(z_d)/D_v(z=0.57)$	0.0781 ± 0.0021
$r_s(z_d)/D_v(z=0.6)$	0.0749 ± 0.0019	$r_s(z_d)/D_v(z=0.73)$	0.0643 ± 0.0015
$r_s(z_*)$	146.8 ± 1.1	R	$1.704_{-0.018}^{+0.017}$
σ_8	0.799 ± 0.024	$\sigma_8 \Omega_m^{0.5}$	0.394 ± 0.029
$\sigma_8 \Omega_m^{0.6}$	0.342 ± 0.028	α_{SNLS}	1.43 ± 0.11
β_{SNLS}	3.26 ± 0.11	A_{SZ}	< 2.0 (95% CL)
t_0	13.58 ± 0.14 Gyr	τ	0.090 ± 0.014
θ_*	0.010409 ± 0.000025	θ_*	0.5964 ± 0.0014 °
τ_{rec}	286.9 ± 2.4	t_{reion}	478 ± 70 Myr
t_*	381787_{-4238}^{+4242} yr	α_0	< 0.15 (95% CL)
z_d	1021.8 ± 1.3	z_{eq}	3141 ± 102
z_{rec}	$1087.04_{-0.93}^{+0.92}$	z_{reion}	10.3 ± 1.1
z_*	$1089.5_{-1.1}^{+1.0}$		