WMAP Cosmological Parameters

Model: lcdm+tens

Data: wmap9+snls3

$10^9\Delta^2_{\mathcal{R}}$	2.22 ± 0.13	H_0	73.5 ± 2.5 km/s/Mpc
$\ell(\ell+1)C_{220}/(2\pi)$	5754^{+35}_{-34} μK^2	$d_A(z_{\rm eq})$	14276 ± 112 Mpc
$d_A(z_*)$	14112 ± 114 Mpc	$D_v(z=0.57)/r_s(z_d)$	12.83 ± 0.32
η	$(6.38 \pm 0.17) \times 10^{-10}$	$k_{\rm eq}$	0.00957 ± 0.00031
$\ell_{\rm eq}$	135.1 ± 3.5	ℓ_*	$301.92^{+0.67}_{-0.68}$
n_b	$(2.620^{+0.071}_{-0.070}) \times 10^{-7}$ cm^{-3}	n_s	0.996 ± 0.018
n_t	> -0.049 (95% CL)	Ω_b	0.0433 ± 0.0022
$\Omega_b h^2$	0.02333 ± 0.00063	Ω_c	0.201 ± 0.021
$\Omega_c h^2$	0.1078 ± 0.0045	Ω_Λ	0.756 ± 0.023
Ω_m	0.244 ± 0.023	$\Omega_m h^2$	0.1312 ± 0.0042
r	< 0.39 (95% CL)	$r_s(z_d)$	153.2 ± 1.2 Mpc
$r_s(z_d)/D_v(z=0.106)$	0.364 ± 0.013	$r_s(z_d)/D_v(z=0.2)$	0.1979 ± 0.0066
$r_s(z_d)/D_v(z=0.35)$	0.1183 ± 0.0036	$r_s(z_d)/D_v(z=0.44)$	0.0968 ± 0.0027
$r_s(z_d)/D_v(z=0.54)$	0.0815 ± 0.0021	$r_s(z_d)/D_v(z=0.57)$	0.0780 ± 0.0020
$r_s(z_d)/D_v(z=0.6)$	$0.0748^{+0.0018}_{-0.0019}$	$r_s(z_d)/D_v(z=0.73)$	0.0643 ± 0.0014
$r_s(z_*)$	146.8 ± 1.1	R	1.704 ± 0.017
σ_8	0.801 ± 0.023	$\sigma_8\Omega_m^{0.5}$	0.396 ± 0.028
$\sigma_8\Omega_m^{0.6}$	0.344 ± 0.028	$\alpha_{\rm SNLS}$	1.43 ± 0.11
$\beta_{\rm SNLS}$	3.26 ± 0.11	$A_{\rm SZ}$	< 2.0 (95% CL)
t_0	13.60 ± 0.13 Gyr	τ	0.093 ± 0.014
θ_*	0.010406 ± 0.000023	θ_*	0.5962 ± 0.0013 °
$\tau_{\rm rec}$	286.9 ± 2.4	$t_{\rm reion}$	462^{+65}_{-66} Myr
t_*	381796^{+4220}_{-4219} yr	z_d	1021.7 ± 1.3
$z_{\rm eq}$	3140 ± 102	$z_{\rm rec}$	$1087.09^{+0.88}_{-0.89}$
$z_{\rm reion}$	10.6 ± 1.1	z_*	1089.6 ± 1.0