WMAP Cosmological Parameters

Model: lcdm+iso+corr

Data: wmap9+snls3+bao

$10^9\Delta^2_{\mathcal{R}}$	$2.380^{+0.086}_{-0.085}$	H_0	$69.36^{+0.94}_{-0.96}$ km/s/Mpc
α_{-1}	< 0.0037 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	5736 ± 33 μK^2
$d_A(z_{\rm eq})$	14141^{+91}_{-92} Mpc	$d_A(z_*)$	13975^{+92}_{-93} Mpc
$D_v(z=0.57)/r_s(z_d)$	13.38 ± 0.12	η	$(6.16 \pm 0.12) \times 10^{-10}$
$k_{\rm eq}$	$0.01010^{+0.00017}_{-0.00018}$	$\ell_{\rm eq}$	$141.1^{+1.6}_{-1.7}$
ℓ_*	$302.15^{+0.62}_{-0.64}$	n_b	$(2.529^{+0.049}_{-0.048}) \times 10^{-7}$ cm^{-3}
n_s	0.975 ± 0.011	Ω_b	0.0468 ± 0.0010
$\Omega_b h^2$	$0.02252^{+0.00044}_{-0.00043}$	Ω_c	$0.2410^{+0.0099}_{-0.0095}$
$\Omega_c h^2$	$0.1158^{+0.0022}_{-0.0023}$	Ω_Λ	$0.712^{+0.010}_{-0.011}$
Ω_m	$0.288^{+0.011}_{-0.010}$	$\Omega_m h^2$	0.1384 ± 0.0024
$r_s(z_d)$	151.80 ± 0.89 Mpc	$r_s(z_d)/D_v(z=0.106)$	0.3420 ± 0.0046
$r_s(z_d)/D_v(z=0.2)$	$0.1868^{+0.0023}_{-0.0024}$	$r_s(z_d)/D_v(z=0.35)$	0.1124 ± 0.0012
$r_s(z_d)/D_v(z=0.44)$	$0.09234^{+0.00094}_{-0.00095}$	$r_s(z_d)/D_v(z=0.54)$	$0.07803^{+0.00073}_{-0.00074}$
$r_s(z_d)/D_v(z=0.57)$	$0.07475^{+0.00068}_{-0.00069}$	$r_s(z_d)/D_v(z=0.6)$	0.07180 ± 0.00064
$r_s(z_d)/D_v(z=0.73)$	$0.06193^{+0.00049}_{-0.00050}$	$r_s(z_*)$	$145.30^{+0.74}_{-0.73}$
R	$1.7337^{+0.0064}_{-0.0062}$	σ_8	0.831 ± 0.018
$\sigma_8\Omega_m^{0.5}$	0.446 ± 0.015	$\sigma_8\Omega_m^{0.6}$	0.394 ± 0.014
$\alpha_{\rm SNLS}$	1.43 ± 0.11	$\beta_{\rm SNLS}$	3.26 ± 0.11
$A_{\rm SZ}$	< 2.0 (95% CL)	t_0	$13.747^{+0.091}_{-0.089}$ Gyr
τ	$0.084^{+0.012}_{-0.013}$	θ_*	$0.010398^{+0.000022}_{-0.000021}$
θ_*	$0.5957^{+0.0013}_{-0.0012}$ $\circ$	$\tau_{\rm rec}$	$282.9^{+1.3}_{-1.2}$
$t_{\rm reion}$	471^{+67}_{-68} Myr	t_*	374470^{+2089}_{-2004} yr
z_d	$1020.6^{+1.1}_{-1.0}$	$z_{\rm eq}$	3312^{+57}_{-58}
$z_{\rm rec}$	$1088.42^{+0.62}_{-0.63}$	$z_{\rm reion}$	10.3 ± 1.1
z_*	1091.30 ± 0.57		