WMAP Cosmological Parameters

Model: lcdm+iso+uncorr

Data: wmap9+bao+h0

$10^9\Delta^2_{\mathcal{R}}$	2.434 ± 0.078	H_0	$69.61^{+0.90}_{-0.91}$ km/s/Mpc
$\ell(\ell+1)C_{220}/(2\pi)$	5735 ± 33 μK^2	$d_A(z_{\rm eq})$	14132 ± 93 Mpc
$d_A(z_*)$	13966 ± 94 Mpc	$D_v(z=0.57)/r_s(z_d)$	13.37 ± 0.12
η	$(6.24 \pm 0.12) \times 10^{-10}$	$k_{\rm eq}$	0.01010 ± 0.00018
$\ell_{\rm eq}$	141.0 ± 1.7	ℓ_*	302.27 ± 0.59
n_b	$(2.565 \pm 0.051) \times 10^{-7}$ cm^{-3}	n_s	$0.978^{+0.011}_{-0.012}$
Ω_b	0.0471 ± 0.0010	$\Omega_b h^2$	0.02284 ± 0.00045
Ω_c	$0.2385^{+0.0093}_{-0.0094}$	$\Omega_c h^2$	0.1155 ± 0.0023
Ω_Λ	0.714 ± 0.010	Ω_m	0.286 ± 0.010
$\Omega_m h^2$	0.1383 ± 0.0025	$r_s(z_d)$	151.52 ± 0.93 Mpc
$r_s(z_d)/D_v(z=0.106)$	$0.3426^{+0.0046}_{-0.0045}$	$r_s(z_d)/D_v(z=0.2)$	0.1871 ± 0.0023
$r_s(z_d)/D_v(z=0.35)$	0.1125 ± 0.0012	$r_s(z_d)/D_v(z=0.44)$	$0.09243^{+0.00093}_{-0.00092}$
$r_s(z_d)/D_v(z=0.54)$	0.07810 ± 0.00072	$r_s(z_d)/D_v(z=0.57)$	0.07481 ± 0.00067
$r_s(z_d)/D_v(z=0.6)$	0.07185 ± 0.00063	$r_s(z_d)/D_v(z=0.73)$	$0.06196^{+0.00049}_{-0.00048}$
$r_s(z_*)$	145.15 ± 0.77	R	$1.7324^{+0.0062}_{-0.0063}$
σ_8	0.830 ± 0.018	$\sigma_8\Omega_m^{0.5}$	0.443 ± 0.015
$\sigma_8\Omega_m^{0.6}$	0.391 ± 0.014	$A_{\rm SZ}$	< 2.0 (95% CL)
t_0	13.726 ± 0.088 Gyr	τ	0.086 ± 0.013
θ_*	0.010393 ± 0.000020	θ_*	0.5955 ± 0.0012 °
$\tau_{\rm rec}$	282.9 ± 1.3	$t_{\rm reion}$	465^{+65}_{-66} Myr
t_*	374755^{+2102}_{-2095} yr	α_0	< 0.069 (95% CL)
z_d	1021.3 ± 1.1	$z_{\rm eq}$	3311 ± 59
$z_{\rm rec}$	$1088.07^{+0.62}_{-0.63}$	$z_{\rm reion}$	10.3 ± 1.1
z_*	$1090.85^{+0.58}_{-0.57}$		