WMAP Cosmological Parameters

Model: lcdm+tens

Data: wmap9+bao+h0

$10^9\Delta^2_{\mathcal{R}}$	$2.377^{+0.085}_{-0.086}$	H_0	69.61 ± 0.91 km/s/Mpc
$\ell(\ell+1)C_{220}/(2\pi)$	$5740 \pm 33\ \mu\mathrm{K}^2$	$d_A(z_{\rm eq})$	14136 ± 93 Mpc
$d_A(z_*)$	13970 ± 94 Mpc	$D_v(z=0.57)/r_s(z_d)$	13.37 ± 0.12
η	$(6.24 \pm 0.12) \times 10^{-10}$	$k_{\rm eq}$	0.01009 ± 0.00018
$\ell_{\rm eq}$	140.9 ± 1.7	ℓ_*	302.30 ± 0.59
n_b	$(2.564 \pm 0.050) \times 10^{-7}$ cm^{-3}	n_s	0.978 ± 0.011
n_t	> -0.025 (95% CL)	Ω_b	0.0471 ± 0.0010
$\Omega_b h^2$	0.02283 ± 0.00045	Ω_c	0.2383 ± 0.0094
$\Omega_c h^2$	0.1154 ± 0.0023	Ω_Λ	0.715 ± 0.010
Ω_m	0.285 ± 0.010	$\Omega_m h^2$	0.1382 ± 0.0025
r	< 0.20 (95% CL)	$r_s(z_d)$	$151.56^{+0.92}_{-0.93}$ Mpc
$r_s(z_d)/D_v(z=0.106)$	0.3426 ± 0.0045	$r_s(z_d)/D_v(z=0.2)$	0.1872 ± 0.0023
$r_s(z_d)/D_v(z=0.35)$	0.1126 ± 0.0012	$r_s(z_d)/D_v(z=0.44)$	$0.09244^{+0.00092}_{-0.00093}$
$r_s(z_d)/D_v(z=0.54)$	0.07811 ± 0.00072	$r_s(z_d)/D_v(z=0.57)$	0.07481 ± 0.00067
$r_s(z_d)/D_v(z=0.6)$	0.07186 ± 0.00063	$r_s(z_d)/D_v(z=0.73)$	$0.06196^{+0.00048}_{-0.00049}$
$r_s(z_*)$	$145.18^{+0.76}_{-0.77}$	R	1.7323 ± 0.0062
σ_8	0.830 ± 0.018	$\sigma_8\Omega_m^{0.5}$	0.444 ± 0.015
$\sigma_8\Omega_m^{0.6}$	0.391 ± 0.014	$A_{\rm SZ}$	< 2.0 (95% CL)
t_0	$13.729^{+0.086}_{-0.087}$ Gyr	τ	0.087 ± 0.013
θ_*	0.010393 ± 0.000020	θ_*	0.5954 ± 0.0012 °
$\tau_{\rm rec}$	283.0 ± 1.3	$t_{\rm reion}$	459 ± 65 Myr
t_*	374842^{+2099}_{-2102} yr	z_d	1021.3 ± 1.1
$z_{\rm eq}$	3309 ± 59	$z_{\rm rec}$	$1088.07^{+0.62}_{-0.63}$
$z_{\rm reion}$	10.4 ± 1.1	z_*	1090.85 ± 0.57