WMAP Cosmological Parameters

Model: lcdm+run+tens

Data: wmap9+bao+h0

$10^9\Delta^2_{\mathcal{R}}$	$2.21^{+0.15}_{-0.16}$	H_0	69.33 ± 0.94 km/s/Mpc
$\ell(\ell+1)C_{220}/(2\pi)$	5756 ± 34 μK^2	$d_A(z_{\rm eq})$	14102^{+96}_{-97} Mpc
$d_A(z_*)$	13936 ± 97 Mpc	$dn_s/d\ln k$	-0.035 ± 0.023
$D_v(z=0.57)/r_s(z_d)$	13.41 ± 0.12	η	$(6.20 \pm 0.13) \times 10^{-10}$
$k_{\rm eq}$	0.01017 ± 0.00019	$\ell_{\rm eq}$	$141.7^{+1.7}_{-1.8}$
ℓ_*	302.03 ± 0.62	n_b	$(2.548^{+0.053}_{-0.054}) \times 10^{-7}$ cm^{-3}
n_s	$1.064^{+0.061}_{-0.060}$	n_t	> -0.060 (95% CL)
Ω_b	0.0472 ± 0.0010	$\Omega_b h^2$	0.02269 ± 0.00048
Ω_c	0.243 ± 0.010	$\Omega_c h^2$	0.1167 ± 0.0025
Ω_Λ	0.710 ± 0.011	Ω_m	0.290 ± 0.011
$\Omega_m h^2$	0.1394 ± 0.0026	r	< 0.48 (95% CL)
$r_s(z_d)$	151.37 ± 0.95 Mpc	$r_s(z_d)/D_v(z=0.106)$	0.3410 ± 0.0047
$r_s(z_d)/D_v(z=0.2)$	0.1863 ± 0.0024	$r_s(z_d)/D_v(z=0.35)$	0.1121 ± 0.0013
$r_s(z_d)/D_v(z=0.44)$	$0.09214^{+0.00095}_{-0.00096}$	$r_s(z_d)/D_v(z=0.54)$	0.07788 ± 0.00074
$r_s(z_d)/D_v(z=0.57)$	0.07460 ± 0.00069	$r_s(z_d)/D_v(z=0.6)$	$0.07166^{+0.00064}_{-0.00065}$
$r_s(z_d)/D_v(z=0.73)$	0.06182 ± 0.00050	$r_s(z_*)$	$144.95^{+0.78}_{-0.79}$
R	1.7351 ± 0.0066	σ_8	0.830 ± 0.019
$\sigma_8\Omega_m^{0.5}$	0.447 ± 0.015	$\sigma_8\Omega_m^{0.6}$	0.395 ± 0.015
$A_{\rm SZ}$	< 2.0 (95% CL)	t_0	13.722 ± 0.090 Gyr
τ	0.096 ± 0.015	θ_*	0.010402 ± 0.000021
θ_*	0.5960 ± 0.0012 °	$\tau_{\rm rec}$	282.4 ± 1.3
$t_{\rm reion}$	414 ± 65 Myr	t_*	373711^{+2237}_{-2226} yr
z_d	1021.1 ± 1.1	$z_{\rm eq}$	3336 ± 62
$z_{\rm rec}$	$1088.30^{+0.66}_{-0.67}$	$z_{\rm reion}$	11.3 ± 1.3
z_*	1091.15 ± 0.63		