WMAP Cosmological Parameters

Model: lcdm+sz+lens

Data: wmap7+bao

$10^2\Omega_b h^2$	2.247 ± 0.054	$1 - n_s$	$0.040^{+0.012}_{-0.013}$
$1 - n_s$	$0.015 < 1 - n_s < 0.065$ (95% CL)	$A_{\rm BAO}(z = 0.35)$	0.473 ± 0.012
C_{220}	5756 ± 38	$d_A(z_{\rm eq})$	14228 ± 128 Mpc
$d_A(z_*)$	14063^{+130}_{-129} Mpc	$\Delta^2_{\mathcal{R}}$	$(2.466^{+0.092}_{-0.093}) \times 10^{-9}$
h	0.698 ± 0.015	H_0	69.8 ± 1.5 km/s/Mpc
$k_{\rm eq}$	0.00992 ± 0.00028	$\ell_{\rm eq}$	$139.4^{+2.7}_{-2.8}$
ℓ_*	302.54 ± 0.75	n_s	$0.960^{+0.013}_{-0.012}$
Ω_b	0.0462 ± 0.0018	$\Omega_b h^2$	0.02247 ± 0.00054
Ω_c	0.233 ± 0.016	$\Omega_c h^2$	0.1133 ± 0.0037
Ω_Λ	0.720 ± 0.018	Ω_m	0.280 ± 0.018
$\Omega_m h^2$	0.1358 ± 0.0038	$r_{\rm hor}(z_{\rm dec})$	284.1 ± 2.0 Mpc
$r_s(z_d)$	152.6 ± 1.3 Mpc	$r_s(z_d)/D_v(z = 0.2)$	0.1887 ± 0.0042
$r_s(z_d)/D_v(z = 0.35)$	0.1134 ± 0.0022	$r_s(z_*)$	146.0 ± 1.1 Mpc
R	1.728 ± 0.011	σ_8	0.812 ± 0.024
$A_{\rm SZ}$	$0.95^{+0.69}_{-0.95}$	t_0	13.78 ± 0.11 Gyr
τ	0.086 ± 0.014	θ_*	0.010384 ± 0.000026
θ_*	0.5950 ± 0.0015 °	t_*	376821^{+3372}_{-3367} yr
$z_{\rm dec}$	1088.4 ± 1.1	z_d	1020.3 ± 1.3
$z_{\rm eq}$	3253 ± 91	$z_{\rm reion}$	10.4 ± 1.2
z_*	1091.15 ± 0.74		