WMAP Cosmological Parameters

Model: lcdm

Data: wmap9+spt+act+snls3+bao+h0

$10^9\Delta^2_{\mathcal{R}}$	2.457 ± 0.072	H_0	$69.55^{+0.78}_{-0.79}$ km/s/Mpc
$A_{\rm clustered}$	< 10 (95% CL)	$A^{\rm ACT}_{\rm Poisson}$	14.9 ± 2.3
$A^{\rm SPT}_{\rm Poisson}$	> 17 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	5744 ± 32 μK^2
$d_A(z_{\rm eq})$	14185 ± 66 Mpc	$d_A(z_*)$	14019^{+66}_{-67} Mpc
$D_v(z=0.57)/r_s(z_d)$	13.32 ± 0.11	η	$(6.085 \pm 0.090) \times 10^{-10}$
$k_{\rm eq}$	0.01000 ± 0.00014	$\ell_{\rm eq}$	140.2 ± 1.4
ℓ_*	302.12 ± 0.39	n_b	$(2.499 \pm 0.037) \times 10^{-7}$ cm^{-3}
n_s	0.9616 ± 0.0080	Ω_b	0.04601 ± 0.00091
$\Omega_b h^2$	0.02225 ± 0.00033	Ω_c	0.2375 ± 0.0085
$\Omega_c h^2$	0.1148 ± 0.0019	Ω_Λ	$0.7165^{+0.0093}_{-0.0094}$
Ω_m	$0.2835^{+0.0094}_{-0.0093}$	$\Omega_m h^2$	0.1371 ± 0.0019
$r_s(z_d)$	152.41 ± 0.69 Mpc	$r_s(z_d)/D_v(z=0.106)$	0.3442 ± 0.0042
$r_s(z_d)/D_v(z=0.2)$	0.1880 ± 0.0021	$r_s(z_d)/D_v(z=0.35)$	0.1130 ± 0.0011
$r_s(z_d)/D_v(z=0.44)$	0.09281 ± 0.00086	$r_s(z_d)/D_v(z=0.54)$	0.07840 ± 0.00067
$r_s(z_d)/D_v(z=0.57)$	$0.07509^{+0.00062}_{-0.00063}$	$r_s(z_d)/D_v(z=0.6)$	$0.07213^{+0.00058}_{-0.00059}$
$r_s(z_d)/D_v(z=0.73)$	0.06218 ± 0.00045	$r_s(z_*)$	145.78 ± 0.58
R	$1.7310^{+0.0058}_{-0.0057}$	σ_8	0.818 ± 0.014
$\sigma_8\Omega_m^{0.5}$	0.435 ± 0.012	$\sigma_8\Omega_m^{0.6}$	0.384 ± 0.012
$\alpha_{\rm SNLS}$	1.43 ± 0.11	$\beta_{\rm SNLS}$	3.25 ± 0.11
$A_{\rm SZ}$	< 1.0 (95% CL)	t_0	$13.766^{+0.059}_{-0.060}$ Gyr
τ	0.082 ± 0.012	θ_*	0.010399 ± 0.000013
θ_*	$0.59580^{+0.00077}_{-0.00076}$ $^\circ$	$\tau_{\rm rec}$	283.5 ± 1.0
$t_{\rm reion}$	481 ± 67 Myr	t_*	375427^{+1718}_{-1710} yr
z_d	1019.92 ± 0.80	$z_{\rm eq}$	3280^{+46}_{-47}
$z_{\rm rec}$	$1088.62^{+0.59}_{-0.57}$	$z_{\rm reion}$	10.1 ± 1.0
z_*	$1091.56^{+0.47}_{-0.46}$		