WMAP Cosmological Parameters

Model: lcdm+iso+uncorr

Data: wmap9+spt+act+snls3+bao

$10^9\Delta^2_{\mathcal{R}}$	$2.485^{+0.073}_{-0.072}$	H_0	$69.16^{+0.83}_{-0.85}$ km/s/Mpc
$A_{\rm clustered}$	< 10 (95% CL)	$A^{\rm ACT}_{\rm Poisson}$	15.0 ± 2.2
$A^{\rm SPT}_{\rm Poisson}$	> 17 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	5731 ± 31 μK^2
$d_A(z_{\rm eq})$	14180 ± 67 Mpc	$d_A(z_*)$	14014^{+67}_{-68} Mpc
$D_v(z=0.57)/r_s(z_d)$	13.37 ± 0.12	η	$(6.068^{+0.095}_{-0.092}) \times 10^{-10}$
$k_{\rm eq}$	$0.01004^{+0.00015}_{-0.00014}$	$\ell_{\rm eq}$	140.7 ± 1.4
ℓ_*	$302.23^{+0.40}_{-0.39}$	n_b	$(2.492^{+0.039}_{-0.038}) \times 10^{-7}$ cm^{-3}
n_s	$0.9621^{+0.0085}_{-0.0087}$	Ω_b	$0.04641^{+0.00095}_{-0.00096}$
$\Omega_b h^2$	$0.02219^{+0.00035}_{-0.00034}$	Ω_c	$0.2414^{+0.0093}_{-0.0092}$
$\Omega_c h^2$	0.1154 ± 0.0019	Ω_Λ	$0.7122^{+0.0100}_{-0.0099}$
Ω_m	$0.2878^{+0.0099}_{-0.0100}$	$\Omega_m h^2$	0.1376 ± 0.0020
$r_s(z_d)$	152.32 ± 0.69 Mpc	$r_s(z_d)/D_v(z=0.106)$	0.3422 ± 0.0044
$r_s(z_d)/D_v(z=0.2)$	0.1870 ± 0.0022	$r_s(z_d)/D_v(z=0.35)$	0.1125 ± 0.0012
$r_s(z_d)/D_v(z=0.44)$	$0.09239^{+0.00090}_{-0.00089}$	$r_s(z_d)/D_v(z=0.54)$	$0.07808^{+0.00070}_{-0.00069}$
$r_s(z_d)/D_v(z=0.57)$	0.07479 ± 0.00065	$r_s(z_d)/D_v(z=0.6)$	0.07184 ± 0.00061
$r_s(z_d)/D_v(z=0.73)$	$0.06196^{+0.00047}_{-0.00046}$	$r_s(z_*)$	$145.67^{+0.58}_{-0.60}$
R	$1.7337^{+0.0060}_{-0.0061}$	σ_8	0.819 ± 0.013
$\sigma_8\Omega_m^{0.5}$	$0.439^{+0.012}_{-0.013}$	$\sigma_8\Omega_m^{0.6}$	0.388 ± 0.012
$\alpha_{\rm SNLS}$	1.44 ± 0.11	$\beta_{\rm SNLS}$	3.26 ± 0.11
$A_{\rm SZ}$	< 1.0 (95% CL)	t_0	$13.787^{+0.063}_{-0.062}$ Gyr
τ	$0.079^{+0.012}_{-0.011}$	θ_*	0.010395 ± 0.000014
θ_*	$0.59558^{+0.00077}_{-0.00078}$ $^\circ$	$\tau_{\rm rec}$	$283.2^{+1.0}_{-1.1}$
$t_{\rm reion}$	492^{+66}_{-69} Myr	t_*	374908^{+1760}_{-1746} yr
α_0	< 0.044 (95% CL)	z_d	$1019.83^{+0.83}_{-0.82}$
$z_{\rm eq}$	3293^{+49}_{-47}	$z_{\rm rec}$	1088.73 ± 0.59
$z_{\rm reion}$	$9.94^{+1.03}_{-1.00}$	z_*	$1091.70^{+0.47}_{-0.49}$