WMAP Cosmological Parameters

Model: lcdm

Data: wmap9+spt+act

$10^9\Delta^2_{\mathcal{R}}$	2.430 ± 0.084	H_0	70.5 ± 1.6 km/s/Mpc
$A_{\rm clustered}$	< 10 (95% CL)	$A^{\rm ACT}_{\rm Poisson}$	$14.8^{+2.3}_{-2.4}$
$A^{\rm SPT}_{\rm Poisson}$	> 17 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	5747 ± 33 μK^2
$d_A(z_{\rm eq})$	14234 ± 87 Mpc	$d_A(z_*)$	14069 ± 88 Mpc
$D_v(z=0.57)/r_s(z_d)$	13.17 ± 0.24	η	$(6.10 \pm 0.10) \times 10^{-10}$
$k_{\rm eq}$	0.00985 ± 0.00025	$\ell_{\rm eq}$	138.6 ± 2.7
ℓ_*	302.04 ± 0.42	n_b	$(2.504 \pm 0.042) \times 10^{-7}$ cm^{-3}
n_s	0.9646 ± 0.0098	Ω_b	0.0449 ± 0.0018
$\Omega_b h^2$	0.02229 ± 0.00037	Ω_c	0.227 ± 0.017
$\Omega_c h^2$	0.1126 ± 0.0035	Ω_Λ	0.728 ± 0.019
Ω_m	0.272 ± 0.019	$\Omega_m h^2$	0.1349 ± 0.0034
$r_s(z_d)$	152.99 ± 0.97 Mpc	$r_s(z_d)/D_v(z=0.106)$	0.3498 ± 0.0091
$r_s(z_d)/D_v(z=0.2)$	0.1908 ± 0.0046	$r_s(z_d)/D_v(z=0.35)$	0.1145 ± 0.0025
$r_s(z_d)/D_v(z=0.44)$	0.0940 ± 0.0019	$r_s(z_d)/D_v(z=0.54)$	0.0793 ± 0.0015
$r_s(z_d)/D_v(z=0.57)$	0.0759 ± 0.0014	$r_s(z_d)/D_v(z=0.6)$	0.0729 ± 0.0013
$r_s(z_d)/D_v(z=0.73)$	0.06280 ± 0.00098	$r_s(z_*)$	146.33 ± 0.89
R	1.724 ± 0.012	σ_8	0.810 ± 0.017
$\sigma_8\Omega_m^{0.5}$	0.422 ± 0.022	$\sigma_8\Omega_m^{0.6}$	0.371 ± 0.021
$A_{\rm SZ}$	< 1.1 (95% CL)	t_0	13.742 ± 0.077 Gyr
τ	0.084 ± 0.013	θ_*	0.010401 ± 0.000014
θ_*	0.59594 ± 0.00083 °	$\tau_{\rm rec}$	284.6 ± 1.8
$t_{\rm reion}$	474^{+65}_{-66} Myr	t_*	377419^{+3208}_{-3197} yr
z_d	1019.81 ± 0.82	$z_{\rm eq}$	3230 ± 81
$z_{\rm rec}$	1088.43 ± 0.68	$z_{\rm reion}$	10.3 ± 1.1
z_*	1091.32 ± 0.66		