WMAP Cosmological Parameters

Model: lcdm+iso+uncorr

Data: wmap9+spt+act+bao

$10^9 \Delta_{\mathcal{R}}^2$	2.494 ± 0.075	H_0	68.87 ± 0.85 km/s/Mpc
$A_{\text{clustered}}$	< 10 (95% CL)	$A_{\text{Poisson}}^{\text{ACT}}$	15.0 ± 2.3
$A_{\text{Poisson}}^{\text{SPT}}$	> 17 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	5728 ± 32 μK^2
$d_A(z_{\text{eq}})$	14165 ± 67 Mpc	$d_A(z_*)$	13999 ± 68 Mpc
$D_v(z=0.57)/r_s(z_d)$	13.42 ± 0.12	η	$(6.060^{+0.094}_{-0.093}) \times 10^{-10}$
k_{eq}	0.01009 ± 0.00015	ℓ_{eq}	141.2 ± 1.5
ℓ_*	$302.23^{+0.39}_{-0.40}$	n_b	$(2.489^{+0.039}_{-0.038}) \times 10^{-7}$ cm^{-3}
n_s	$0.9608^{+0.0086}_{-0.0085}$	Ω_b	0.04674 ± 0.00098
$\Omega_b h^2$	0.02216 ± 0.00034	Ω_c	0.2449 ± 0.0094
$\Omega_c h^2$	0.1161 ± 0.0020	Ω_Λ	0.708 ± 0.010
Ω_m	0.292 ± 0.010	$\Omega_m h^2$	0.1382 ± 0.0020
$r_s(z_d)$	$152.15^{+0.70}_{-0.71}$ Mpc	$r_s(z_d)/D_v(z=0.106)$	$0.3406^{+0.0044}_{-0.0045}$
$r_s(z_d)/D_v(z=0.2)$	0.1861 ± 0.0023	$r_s(z_d)/D_v(z=0.35)$	0.1120 ± 0.0012
$r_s(z_d)/D_v(z=0.44)$	0.09206 ± 0.00091	$r_s(z_d)/D_v(z=0.54)$	$0.07782^{+0.00070}_{-0.00071}$
$r_s(z_d)/D_v(z=0.57)$	0.07455 ± 0.00066	$r_s(z_d)/D_v(z=0.6)$	$0.07162^{+0.00061}_{-0.00062}$
$r_s(z_d)/D_v(z=0.73)$	$0.06179^{+0.00047}_{-0.00048}$	$r_s(z_*)$	$145.51^{+0.59}_{-0.60}$
R	$1.7360^{+0.0062}_{-0.0061}$	σ_8	0.821 ± 0.014
$\sigma_8 \Omega_m^{0.5}$	0.443 ± 0.013	$\sigma_8 \Omega_m^{0.6}$	0.392 ± 0.013
A_{SZ}	< 1.0 (95% CL)	t_0	$13.793^{+0.062}_{-0.063}$ Gyr
τ	0.078 ± 0.012	θ_*	$0.010395^{+0.000014}_{-0.000013}$
θ_*	$0.59557^{+0.00078}_{-0.00077}$ $^\circ$	τ_{rec}	282.8 ± 1.1
t_{reion}	495^{+70}_{-71} Myr	t_*	374282^{+1774}_{-1765} yr
α_0	< 0.043 (95% CL)	z_d	1019.83 ± 0.82
z_{eq}	3309 ± 48	z_{rec}	1088.80 ± 0.60
z_{reion}	9.9 ± 1.0	z_*	$1091.80^{+0.49}_{-0.50}$