WMAP Cosmological Parameters

Model: lcdm

Data: wmap9+spt+act+bao

$10^9\Delta_{\mathcal{R}}^2$	$2.484^{+0.073}_{-0.072}$	H_0	68.76 ± 0.84 km/s/Mpc
$A_{\text{clustered}}$	< 11 (95% CL)	$A_{\text{Poisson}}^{\text{ACT}}$	14.9 ± 2.4
$A_{\text{Poisson}}^{\text{SPT}}$	> 17 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	5737^{+31}_{-32} μK^2
$d_A(z_{\text{eq}})$	14164 ± 66 Mpc	$d_A(z_*)$	13998 ± 67 Mpc
$D_v(z=0.57)/r_s(z_d)$	13.43 ± 0.12	η	$(6.047 \pm 0.092) \times 10^{-10}$
k_{eq}	0.01010 ± 0.00015	ℓ_{eq}	141.4 ± 1.5
ℓ_*	302.24 ± 0.39	n_b	$(2.484 \pm 0.038) \times 10^{-7}$ cm^{-3}
n_s	$0.9579^{+0.0081}_{-0.0082}$	Ω_b	0.04678 ± 0.00098
$\Omega_b h^2$	0.02211 ± 0.00034	Ω_c	0.2460 ± 0.0094
$\Omega_c h^2$	0.1162 ± 0.0020	Ω_Λ	0.707 ± 0.010
Ω_m	0.293 ± 0.010	$\Omega_m h^2$	0.1384 ± 0.0020
$r_s(z_d)$	152.16 ± 0.70 Mpc	$r_s(z_d)/D_v(z=0.106)$	0.3401 ± 0.0044
$r_s(z_d)/D_v(z=0.2)$	0.1859 ± 0.0022	$r_s(z_d)/D_v(z=0.35)$	0.1119 ± 0.0012
$r_s(z_d)/D_v(z=0.44)$	0.09196 ± 0.00090	$r_s(z_d)/D_v(z=0.54)$	$0.07775^{+0.00070}_{-0.00069}$
$r_s(z_d)/D_v(z=0.57)$	0.07448 ± 0.00065	$r_s(z_d)/D_v(z=0.6)$	0.07155 ± 0.00061
$r_s(z_d)/D_v(z=0.73)$	0.06174 ± 0.00047	$r_s(z_*)$	145.50 ± 0.59
R	1.7367 ± 0.0061	σ_8	$0.822^{+0.013}_{-0.014}$
$\sigma_8 \Omega_m^{0.5}$	0.445 ± 0.013	$\sigma_8 \Omega_m^{0.6}$	$0.393^{+0.012}_{-0.013}$
A_{SZ}	< 1.1 (95% CL)	t_0	13.800 ± 0.061 Gyr
τ	$0.079^{+0.011}_{-0.012}$	θ_*	0.010395 ± 0.000013
θ_*	0.59557 ± 0.00077 °	τ_{rec}	282.8 ± 1.0
t_{reion}	486 ± 67 Myr	t_*	374130^{+1770}_{-1780} yr
z_d	1019.73 ± 0.81	z_{eq}	3312 ± 48
z_{rec}	1088.87 ± 0.59	z_{reion}	10.0 ± 1.0
z_*	1091.88 ± 0.49		