WMAP Cosmological Parameters

Model: lcdm+tens

Data: wmap9+spt+act+snls3+bao

$10^9 \Delta_{\mathcal{R}}^2$	2.450 ± 0.075	H_0	69.19 ± 0.83 km/s/Mpc
$A_{\mathrm{clustered}}$	< 10 (95% CL)	$A_{\mathrm{Poisson}}^{\mathrm{ACT}}$	15.0 ± 2.4
$A_{\mathrm{Poisson}}^{\mathrm{SPT}}$	> 17 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	5734_{-32}^{+31} $\mu\mathrm{K}^2$
$d_A(z_{\mathrm{eq}})$	14180_{-65}^{+66} Mpc	$d_A(z_*)$	14014 ± 66 Mpc
$D_v(z=0.57)/r_s(z_d)$	$13.37_{-0.12}^{+0.11}$	η	$(6.071 \pm 0.094) \times 10^{-10}$
k_{eq}	0.01004 ± 0.00014	ℓ_{eq}	140.7 ± 1.4
ℓ_*	302.22 ± 0.39	n_b	$(2.494_{-0.039}^{+0.038}) \times 10^{-7}$ cm^{-3}
n_s	0.9619 ± 0.0085	n_t	> -0.015 (95% CL)
Ω_b	$0.04639_{-0.00094}^{+0.00092}$	$\Omega_b h^2$	0.02220 ± 0.00034
Ω_c	0.2411 ± 0.0090	$\Omega_c h^2$	0.1153 ± 0.0019
Ω_Λ	0.7125 ± 0.0098	Ω_m	0.2875 ± 0.0098
$\Omega_m h^2$	0.1375 ± 0.0020	r	< 0.12 (95% CL)
$r_s(z_d)$	152.31 ± 0.69 Mpc	$r_s(z_d)/D_v(z=0.106)$	0.3423 ± 0.0043
$r_s(z_d)/D_v(z=0.2)$	0.1870 ± 0.0022	$r_s(z_d)/D_v(z=0.35)$	0.1125 ± 0.0012
$r_s(z_d)/D_v(z=0.44)$	0.09242 ± 0.00089	$r_s(z_d)/D_v(z=0.54)$	0.07810 ± 0.00069
$r_s(z_d)/D_v(z=0.57)$	0.07481 ± 0.00064	$r_s(z_d)/D_v(z=0.6)$	0.07186 ± 0.00060
$r_s(z_d)/D_v(z=0.73)$	0.06198 ± 0.00046	$r_s(z_*)$	$145.68_{-0.57}^{+0.58}$
R	1.7335 ± 0.0059	σ_8	0.819 ± 0.014
$\sigma_8 \Omega_m^{0.5}$	0.439 ± 0.012	$\sigma_8 \Omega_m^{0.6}$	0.388 ± 0.012
α_{SNLS}	1.43 ± 0.11	β_{SNLS}	3.26 ± 0.11
A_{SZ}	< 1.0 (95% CL)	t_0	13.784 ± 0.062 Gyr
τ	0.080 ± 0.012	θ_*	0.010395 ± 0.000013
θ_*	0.59559 ± 0.00077 °	τ_{rec}	283.2 ± 1.0
t_{reion}	487_{-68}^{+66} Myr	t_*	374947_{-1735}^{+1726} yr
z_d	1019.85 ± 0.82	z_{eq}	3292 ± 47
z_{rec}	1088.71 ± 0.59	z_{reion}	10.0 ± 1.0
z_*	1091.68 ± 0.50		