WMAP Cosmological Parameters

Model: lcdm+tens

Data: wmap9+spt+act+snls3+bao

$10^9\Delta^2_{\mathcal{R}}$	2.450 ± 0.075	H_0	69.19 ± 0.83 km/s/Mpc
$A_{\rm clustered}$	< 10 (95% CL)	$A^{\rm ACT}_{\rm Poisson}$	15.0 ± 2.4
$A^{\rm SPT}_{\rm Poisson}$	> 17 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	5734^{+31}_{-32} μK^2
$d_A(z_{\rm eq})$	14180^{+66}_{-65} Mpc	$d_A(z_*)$	14014 ± 66 Mpc
$D_v(z=0.57)/r_s(z_d)$	$13.37^{+0.11}_{-0.12}$	η	$(6.071 \pm 0.094) \times 10^{-10}$
$k_{\rm eq}$	0.01004 ± 0.00014	$\ell_{\rm eq}$	140.7 ± 1.4
ℓ_*	302.22 ± 0.39	n_b	$(2.494^{+0.038}_{-0.039}) \times 10^{-7}$ cm^{-3}
n_s	0.9619 ± 0.0085	n_t	> -0.015 (95% CL)
Ω_b	$0.04639^{+0.00092}_{-0.00094}$	$\Omega_b h^2$	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	$r_s(z_*)$	$145.68^{+0.58}_{-0.57}$
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
$\alpha_{\rm SNLS}$	1.43 ± 0.11	$\beta_{\rm SNLS}$	3.26 ± 0.11
$A_{\rm SZ}$	< 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 °	$\tau_{\rm rec}$	283.2 ± 1.0
$t_{\rm reion}$	487^{+66}_{-68} Myr	t_*	374947^{+1726}_{-1735} yr
z_d	1019.85 ± 0.82	$z_{\rm eq}$	3292 ± 47
$z_{\rm rec}$	1088.71 ± 0.59	$z_{\rm reion}$	10.0 ± 1.0
z_*	1091.68 ± 0.50		