WMAP Cosmological Parameters

Model: lcdm+tens

Data: wmap9+spt+act+snls3+bao+h0

$10^9\Delta^2_{\mathcal{R}}$	$2.431^{+0.075}_{-0.074}$	H_0	$69.69^{+0.79}_{-0.78}$ km/s/Mpc
$A_{\rm clustered}$	< 10.0 (95% CL)	$A^{\rm ACT}_{\rm Poisson}$	15.1 ± 2.3
$A^{\rm SPT}_{\rm Poisson}$	> 17 (95% CL)	$\ell(\ell+1)C_{220}/(2\pi)$	5739 ± 31 μK^2
$d_A(z_{\rm eq})$	14187 ± 65 Mpc	$d_A(z_*)$	14021^{+65}_{-66} Mpc
$D_v(z=0.57)/r_s(z_d)$	13.30 ± 0.11	η	$(6.101^{+0.093}_{-0.092}) \times 10^{-10}$
$k_{\rm eq}$	0.00999 ± 0.00014	$\ell_{\rm eq}$	140.1 ± 1.4
ℓ_*	302.12 ± 0.39	n_b	$(2.506 \pm 0.038) \times 10^{-7}$ cm^{-3}
n_s	$0.9647^{+0.0083}_{-0.0084}$	n_t	> -0.016 (95% CL)
Ω_b	$0.04596^{+0.00091}_{-0.00090}$	$\Omega_b h^2$	0.02231 ± 0.00034
Ω_c	0.2360 ± 0.0084	$\Omega_c h^2$	$0.1146^{+0.0018}_{-0.0019}$
Ω_Λ	0.7180 ± 0.0091	Ω_m	0.2820 ± 0.0091
$\Omega_m h^2$	0.1369 ± 0.0019	r	< 0.13 (95% CL)
$r_s(z_d)$	152.41 ± 0.69 Mpc	$r_s(z_d)/D_v(z=0.106)$	0.3448 ± 0.0042
$r_s(z_d)/D_v(z=0.2)$	0.1883 ± 0.0021	$r_s(z_d)/D_v(z=0.35)$	0.1132 ± 0.0011
$r_s(z_d)/D_v(z=0.44)$	0.09293 ± 0.00086	$r_s(z_d)/D_v(z=0.54)$	0.07849 ± 0.00066
$r_s(z_d)/D_v(z=0.57)$	0.07518 ± 0.00062	$r_s(z_d)/D_v(z=0.6)$	0.07221 ± 0.00058
$r_s(z_d)/D_v(z=0.73)$	0.06224 ± 0.00045	$r_s(z_*)$	145.80 ± 0.57
R	$1.7301^{+0.0056}_{-0.0057}$	σ_8	$0.817^{+0.014}_{-0.013}$
$\sigma_8\Omega_m^{0.5}$	0.434 ± 0.012	$\sigma_8\Omega_m^{0.6}$	0.382 ± 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	$13.759^{+0.060}_{-0.059}$ Gyr
τ	0.081 ± 0.012	θ_*	$0.010398^{+0.000014}_{-0.000013}$
θ_*	$0.59578^{+0.00078}_{-0.00077}$ $^\circ$	$\tau_{\rm rec}$	283.6 ± 1.0
$t_{\rm reion}$	484^{+66}_{-67} Myr	t_*	375644^{+1700}_{-1685} yr
z_d	1020.04 ± 0.81	$z_{\rm eq}$	3276 ± 46
$z_{\rm rec}$	$1088.54^{+0.57}_{-0.58}$	$z_{\rm reion}$	10.1 ± 1.0
z_*	1091.46 ± 0.47		