WMAP Cosmological Parameters

Model: lcdm+iso+corr

Data: wmap9+spt+act+bao+h0

$10^9\Delta^2_{\mathcal{R}}$	2.404 ± 0.076	H_0	$69.57^{+0.81}_{-0.82}$ km/s/Mpc
$A_{\rm clustered}$	< 10 (95% CL)	α_{-1}	< 0.0039 (95% CL)
$A^{\rm ACT}_{\rm Poisson}$	15.0 ± 2.3	$A^{\rm SPT}_{\rm Poisson}$	> 17 (95% CL)
$\ell(\ell+1)C_{220}/(2\pi)$	5736 ± 32 μK^2	$d_A(z_{\rm eq})$	14175 ± 66 Mpc
$d_A(z_*)$	14009 ± 66 Mpc	$D_v(z=0.57)/r_s(z_d)$	13.31 ± 0.12
η	$(6.062 \pm 0.091) \times 10^{-10}$	$k_{\rm eq}$	$0.01002^{+0.00014}_{-0.00015}$
$\ell_{\rm eq}$	$140.4^{+1.4}_{-1.5}$	ℓ_*	301.94 ± 0.40
n_b	$(2.490 \pm 0.037) \times 10^{-7}$ cm^{-3}	n_s	$0.9662^{+0.0085}_{-0.0087}$
Ω_b	$0.04582^{+0.00094}_{-0.00096}$	$\Omega_b h^2$	0.02217 ± 0.00033
Ω_c	0.2381 ± 0.0088	$\Omega_c h^2$	0.1151 ± 0.0019
Ω_Λ	0.7161 ± 0.0096	Ω_m	0.2839 ± 0.0096
$\Omega_m h^2$	$0.1373^{+0.0019}_{-0.0020}$	$r_s(z_d)$	$152.42^{+0.70}_{-0.69}$ Mpc
$r_s(z_d)/D_v(z=0.106)$	0.3443 ± 0.0044	$r_s(z_d)/D_v(z=0.2)$	0.1880 ± 0.0022
$r_s(z_d)/D_v(z=0.35)$	0.1131 ± 0.0012	$r_s(z_d)/D_v(z=0.44)$	$0.09284^{+0.00090}_{-0.00091}$
$r_s(z_d)/D_v(z=0.54)$	0.07844 ± 0.00070	$r_s(z_d)/D_v(z=0.57)$	$0.07513^{+0.00065}_{-0.00066}$
$r_s(z_d)/D_v(z=0.6)$	$0.07216^{+0.00061}_{-0.00062}$	$r_s(z_d)/D_v(z=0.73)$	$0.06221^{+0.00047}_{-0.00048}$
$r_s(z_*)$	$145.76^{+0.59}_{-0.58}$	R	1.7313 ± 0.0059
σ_8	$0.821^{+0.014}_{-0.013}$	$\sigma_8\Omega_m^{0.5}$	0.437 ± 0.012
$\sigma_8\Omega_m^{0.6}$	0.386 ± 0.012	$A_{\rm SZ}$	< 1.0 (95% CL)
t_0	13.758 ± 0.060 Gyr	τ	0.078 ± 0.012
θ_*	0.010405 ± 0.000014	θ_*	$0.59614^{+0.00078}_{-0.00079}$ $^\circ$
$\tau_{\rm rec}$	283.3 ± 1.0	$t_{\rm reion}$	500^{+70}_{-71} Myr
t_*	375141^{+1760}_{-1737} yr	z_d	$1019.76^{+0.79}_{-0.81}$
$z_{\rm eq}$	3286^{+47}_{-48}	$z_{\rm rec}$	$1088.73^{+0.60}_{-0.57}$
$z_{\rm reion}$	9.8 ± 1.0	z_*	$1091.71^{+0.47}_{-0.48}$